

Photograph No. 1 Orientation: West

Description: Former drum storage area, no drums present

Location: SWMU I Date: 06/30/92



Photograph No. 2 Orientation: North

Description: Former drum storage area, no drums present

Location: SWMU 1 Date: 06/30/92



Photograph No. 3 Orientation: West

Description: Probable underground naphtha storage tank area

Location: AOC 1 Date: 06/30/92



Photograph No. 4 Orientation: West

Description: Possible underground naphtha storage tank filling port

Location: AOC 1 Date: 06/30/92





FRONT

WEST

FRONT

EAST





DRUM STORAGE
CONTINENTAL CAN CO. - PLANT NO. 5

STOI WEST 65TH ST. CHICAGO /LL. 60638

# TSD File Inventory Index

Date: March 16, 2000

Initial: CMBararer

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	90.000000000000000000000000000000000000	About #5- (no folder Ste)	
Facility Identification Number: LD (22)		14	
A.1 General Correspondence	ministry (promoterist)	B.2 Permit Docket (B.1.2)	
A.2 Part A / Interim Status	Ù	.1 Correspondence	
.1 Correspondence		.2 All Other Permitting Documents (Not Part of the ARA)	
.2 Notification and Acknowledgment		C.1 Compliance - (Inspection Reports)	V
.3 Part A Application and Amendments	ý	C.2 Compliance/Enforcement	V
.4 Financial Insurance (Sudden, Non Sudden)		.1 Land Disposal Restriction Notifications	/
.5 Change Under Interim Status Requests		.2 Import/Export Notifications	,
.6 Annual and Blennial Reports		C.3 FQIA Exemptions - Non-Releasable Documents	
A.3 Groundwater Monitoring		D.1 Corrective Action/Facility Assessment	
.1 Correspondence		.1 RFA Correspondence	mand filmanantidad
.2 Reports		.2 Background Reports, Supporting Docs and Studies	
A.4 Closure/Post Closure	V	.3 State Prelim. Investigation Memos	
.1 Correspondence	V	.4 RFA Reports	(Sec.)
.2 Closure/Post Closure Plans, Certificates, etc	Marketon	D. 2 Corrective Action/Facility Investigation	/
A.5 Ambient Air Monitoring		.1 RFI Correspondence	
.1 Correspondence		.2 RFI Workplan	
.2 Reports		.3 RFI Program Reports and Oversight	
B.1 Administrative Record		.4 RFI Draft /Final Report	

.5 RFI QAPP	The REAL PROPERTY AND ADDRESS OF THE PERSON NAMED AND ADDRESS	.6 CMI QAPP	
.6 RFI QAPP Correspondence	W	.7 Lab Data, Soil-Sampling/Groundwater	
.7 Lab Data, Soil-Sampling/Groundwater		.8 Progress Reports	
.8 RFI Progress Reports		D.5 Corrective Action/Enforcement	
.9 Interim Measures Correspondence	***************************************	.1 Administrative Record 3008(h) Order	
.10 Interim Measures Workplan and Reports		.2 Other Non-AR Documents	
D.3 Corrective Action/Remediation Study		E. Bollers and Industrial Furnaces (BIF)	
.1 CMS Correspondence		.1 Correspondence	A CONTRACTOR OF THE PARTY OF TH
.2 Interim Measures		.2 Reports	
.3 CMS Workplan		F.1 Imagery/Special Studies (Videos, Photos, Disks, Maps, Blueprints, Drawings, and Other Not Oversized Special Materials.)	0
.4 CMS Draft/Final Report	a.	G.1 Risk Assessment	
.5 Stabilization		.1 Human/Ecological Assessment	
.6 CMS Progress Reports	COATION DESIGNATION OF THE PROPERTY OF THE PRO	.2 Compliance and Enforcement	,
.7 Lab Data, Soil-Sampling/Groundwater		.3 Enforcement Confidential	umburusous.
D.4 Cogrective Action Remediation Implementation		.4 Ecological - Administrative Record	
.1 CMI Correspondence	9	.5 Permitting	
.2 CMI Workplan	REAL PROPERTY OF THE PROPERTY	.6 Corrective Action/Remediation Study	
.3 CMI Program Reports and Oversight		.7 Corrective Action Remediation Implementation	
.4 CMI Draft/Final Reports		.8 Endangered Species Act	
.5 CMI QAPP		.9 Environmental Justice	

	nittal Letter to Be Incl				
Comments:	Dog mente	do not his	etchen indu	ideal selde	Joyal schedule:



# ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER	ILD003913886	REACKNOWLEDGEMENT
	CONTINENTAL CAN 5401 W 65TH ST CHICAGO	CO USA PLANT 5
INSTALLATION ADDRESS	5401 W 65TH STRE	ET IL 60638

EPA Form 8700-12B (4-80)

09/28/81



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

111 West Jackson Blvd. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:
RCRA ACTIVITIES

Nathaniel Martin, Plant Manager Continental Can Company, Plant #5 5401 West 65th Street Chicago, Illinois 60638

RE: Interim Status Acknowledgement USEPA ID No. IL D000803718

FACILITY NAME: Continental Can Company, Plant #5

Dear Mr. Martin:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for interim status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for interim status. Our opinion will be reevaluated on the basis of this information.

The State of Illinois has received Phase I interim authorization under Section 3006 of RCRA. Because of this authorization you are required to comply with standards prescribed in 35 Illinois Administrative Code, Subtitle G, Chapter I, Subchapter c, Part 725, in lieu of the standards in 40 CFR 265. In addition, you are reminded that operating under interim status does not relieve you of the need to comply with other applicable Federal, State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from the Part A permit application that was sent to USEPA. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR 122.23 and as State regulations allow.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR 122.23; your facility may operate under interim status until such time as an RCRA permit is issued or denied. This will be preceded by a request from this office or the Illinois Environmental Protection Agency for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

If you have questions concerning the Illinois hazardous waste regulations, please contact Mr. Robert Kuykendall at the Illinois EPA, 2200 Churchill Road, Springfield, Illinois 62706. His phone number is (217) 782-6760.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Enclosure

cc: R. L. Baskin - Div. Gen. Mgr.

UES 10/27/82.



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION V

230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604

FILE COPY

REPLY TO ATTENTION OF:

RCRA ACTIVITIES

MARTIN NATHANIEL PLT MGR
CONTINENTAL CAN CO USA PLANT 5
5401 W 65TH ST
CHICAGO IL 60638
FACILITY: 5401 W 65TH ST

SEP 2 8 1982

LOCATION: CHICAGO
ID NO.: ILDOOO803718

ILD000803718

RE: TSD Notification without Part A Application

#### Dear Notifier:

The United States Environmental Protection Agency (U.S. EPA) has received your notification of hazardous waste activity. On that form, by checking the "treat/store/dispose" (TSD) box, you indicated that you are a hazardous waste management facility (HWMF). To date, however, we have no record of having received Part A application for a hazardous waste permit which is required for all HWMFs.

Federal regulations require owners and operators of existing HWMFs (installations which treat, store, or dispose of hazardous waste) to have submitted a Part A permit application to the Regional Administrator by November 19, 1980, in accordance with 40 CFR 122.22. This requirement applied to HWMFs which were in existence on or before November 19, 1980. New facilities (those established after November 19, 1980) are required to submit Part A and Part B of their permit application, and receive a Resource Conservation and Recovery Act (RCRA) permit before beginning physical construction.

If your facility treats, stores, or disposes of hazardous waste, then your facility is operating without a hazardous waste permit, in violation of Section 3005 of RCRA, as amended. This violation is considered serious by the U.S. EPA, and may subject you to Federal enforcement under Section 3008 of RCRA for past and continued non-compliance.

Please submit your completed Part A application to the address below within fifteen days of receipt of this letter:

RCRA ACTIVITIES
P. O. Box A3587
Chicago, Illinois 60690-3587

We are aware that some hazardous waste handlers may have marked the TSD box on the notification form as a precaution or as a result of misunderstanding the May 19, 1980, hazardous waste regulations. If you notified us as a TSD in error, or if your status as a treatment, storage, or disposal facility has changed, please advise us in writing immediately.

Please contact Arthur Kawatachi of my staff at (312) 353-2197, if you have any questions regarding this letter.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief Waste Management Branch

## FACILITY NAME

CONTINENTAL CAN COMPANY PLANT #5 .

EPA ID NUMBER
ILD000803718

## FACILITY OPERATOR

CONTINENTAL CAN COMPANY

FACILITY OWNER

CONTINENTAL CAN COMPANY

## FACILITY LOCATION

5401 W 65TH STREET

CHICAGO

60638

ΙL

PROCESS CODE

DESIGN CAPACITY

UNIT OF MEASURE

S01

12000

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PRO- APPROPRIATE *  CESS UNITS OF * UNIT OF  PROCESS CODE MEASURE * MEASURE  *	CODE
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* LITERS	Ĺ
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SURFACE IMPOUNDMENT SO4 G or L * LITERS PE	R DAY V
DISPOSAL: * TONS PER	HOUR D
* METRIC TO	NS/HOUR W
INJECTION WELL D79 G,L,U, or V * GALLONS/H	IOUR E
LANDFILL D80 A or F * LITERS/HO	JUR H
LAND APPLICATION D81 B or Q * ACRE-FEET	A
OCEAN DISPOSAL . D82 U or V * . HECTARE-M	NETER F
SURFACE IMPOUNDMENT D83 G or L * ACRES	В
TREATMENT: * HECTARES	
* POUNDS/HO	HR J
TANK TOT U or V * KILOGRAMS	S/HOUR R
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INCINERATOR TO3 D,W,E, or H * METRIC TO	
OTHER TO4 U,V,J,R,N, *	•

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lease print or type with ELITE type (12 characte, ch) in the unshaded areas only. NTAL PROTECTION AGENCY U.S. ENVIROR NOTIFICATION OF HAZARDOUS WASTE ACTIVITY INSTALLA-TION'S EPA D. NO. ILD000803718 INSTALLA-II. MAILING ADDRESS PLEASE PLACE LABEL IN THIS SPACE 80 AUG 25 80 LOCATION OF INSTAL-FOR OFFICIAL USE ONLY APPROVED INSTALLATION MAILING ADDRESS STREET OR P.O. BOX LOCATION OF INSTALLATION STREET OR ROUTE NUMBER CITY OR TOWN ST. INSTALLATION CONTACT NAME AND TITLE (last, first, & job title) V. OWNERSHIP A. NAME OF INSTALLATION'S LEGAL OWNER (enter the appropriate letter into box) VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es)) A. GENERATION B. TRANSPORTATION (complete item VII) F = FEDERAL M = NON-FEDERAL C. TREAT/STORE/DISPOSE D. UNDERGROUND INJECTION VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

B. RAIL VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. is is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

D. WATER

C. HIGHWAY

C. INSTALLATION'S EPA I.D. NO. B. SUBSEQUENT NOTIFICATION (complete item C)

E. OTHER (specify):

IX. DESCRIPTION OF HAZARDOUS WASTES

A. FIRST NOTIFICATION

Please go to the reverse of this form and provide the requested information.

A. AIR

IX. DESCRIPTION OF HAZ	ZARDOUS WAST	ES (continued from fi	ront)	REPORT OF SAME	
A. HAZARDOUS WASTES FRO waste from non-specific sou				40 CFR Part 261.31 for	each listed hazardou
Semanti Cook 1 and 14 Semant	2	3 2,43	4	5	6
F017		343			THE PROPERTY OF
23 - 26	23 - 26	23 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
and and they seem on our or	e e e e e e e e e e e e e e e e e e e		PLI NE	Make 10 18	
B. HAZARDOUS WASTES FRO	DM SPECIFIC SOLIR	CES Enter the four—di	git number from 40 CFI	23 - 26   R Part 261 32 for each li	sted hazardous waste from
specific industrial sources you	ur installation handle	s. Use additional sheets	if necessary.		
13	14	15	16	17	18
maraes I halleds		ing later		200	
23 - 26	23 - 26	23 - 26	23 - 26	23 = 26	23 - 26
19	20	21	22	23	24
			1 2 10 1 24A	The same of the same	CLARKE THE A MANAGEMENT
23 - 26	26	23 - 26	28	29	30
		23 - 26	23 - 26	23 - 26	
C. COMMERCIAL CHEMICAL stance your installation hand		DOUS WASTES. Enter	the four-digit number f	rom 40 CFR Part 261.3	3 for each chemical sub-
31	32	33	34	35	36
			Cap. (Cap. 46), 12	Barrier Barrier	
23 - 26	23 - 26	23 - 26	23 - 26	23 ~ 26	23 - 26
37	38	39	40	41	42
				Ali House	
43	23 - 26	45	46	47	48
23 - 26	23 - 26	23 26	23 - 26	23 . 26	23 - 26
D. LISTED INFECTIOUS WAS					from hospitals, veterinary
hospitals, medical and research	ch laboratories your i	nstallation handles. Use	additional sheets if nec	essary.	
49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
E. CHARACTERISTICS OF NO hazardous wastes your install	ation handles. (See 4	10 CFR Parts 261.21 - 2	261.24.)	sponding to the characte	ristics of non—listed
1. IGNITABLE		2. CORROSIVE	☐3. REAC (D003)		Д4. тохіс [D000]
X. CERTIFICATION					
I certify under penalty of attached documents, and I believe that the submitte mitting false information,	that based on my ed information is t	inquiry of those indi true, accurate, and co	viduals immediately implete. I am aware	responsible for obtain	ining the information,
SIGNATURE!	) //	NAME & OFFI	CIAL TITLE (type or p	print)	DATE SIGNED /
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Marles D. No	mel	REGION A	160, OF PURCH	ASING - GENTRE.	7/50/80
EPA Form 8700-12 (6-80) RE	VERSE			SERVICE TO THE STATE OF THE SERVICE	11
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111111111111111111111111111111111111111	1,	1,	1.1.	which this data is collected.			
II. POLLUTANT CHARACTERISTICS							
questions, you must submit this form and the supplement	ntal for " to ea	rm li	sted in the	submit any permit application forms to the EPA. If you anse parenthesis following the question. Mark "X" in the box in ou need not submit any of these forms. You may answer "no o, Section D of the instructions for definitions of bold—facet	the thi	ur ac	lumn
SPECIFIC QUESTIONS	YES	MAR	K'X' FORM ATTACHED	SPECIFIC QUESTIONS	K	NO	FORM ATTACH
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	ı	X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)	25	X	27
E. Does or will this facility treat store, or dispose of hazardous wastes? (FORM 3)	X	20	X	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)	31	X	33
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas pro- duction, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	200000
<ol> <li>Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the in- structions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)</li> </ol>		X	42	J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	45
III. NAME OF FACILITY  SKIP CONTINENTAL CAN  15 16 - 29 30  IV. FACILITY CONTACT		20	and the second	A PLANTS	69		
A. NAME & TITLE (last, f.	PL	1	A STATE OF S	B. PHONE (area code & no.)  MGR. 312 563 4204			T
V. FACILITY MAILING ADDRESS  A. STREET OR P.O.	POY			45 46 - 48 49 - 51 52 - 55			
		Έ	T	45			
E CHICAGO		<del>-</del>	1 1	C.STATE D. ZIP CODE			
VI. FACILITY LOCATION							A SHOP SE
A. STREET, ROUTE NO. OR OTHER  5 5401 WEST ASTH. ST		1			Avra (1)		
B. COUNTY NAME	11	7					
c. CITY OR TOWN	1 1	1	1 1 1	D.STATE E. ZIP CODE F. COUNTY CODE (if known)			
251 te EPA Form 3510-1 (6-80)	11 39 510			80 41 42 47 - 81 52 - 84 CONT	INUE (	ON R	EVERS

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CONTINUED FROM THE FRONT	•		
MIL SIC CODES (4-digit, in order of priority)			
A. FIRST		B. SECOND specify)	
METAL CANS	7 13 14	specify)	
C. THIRD		D. FOURTH	
(specify)	[7]	specify)	
VHI. OPERATOR INFORMATION	45 16 + 19		
	A. NAME		he name listed in n VIII-A also the
CONTINENTAL CAN CO.	USA PLANT		ner? Yes □mino
а и			
C. STATUS OF OPERATOR (Enter the appropriate letter  F = FEDERAL M = PUBLIC (other than federal or state)		pecify.) D. PMONE (area code	: & no.)
S = STATE O = OTHER (specify) P = PRIVATE	25	A 312563	4704
E. STREET OR P.O. BOX			
5401 WEST 65TH STREE			
F. CITY OR TOWN	G.STATE	H. ZIP CODE IX. INDIAN LAND	
BCHICAGO		15 15 Is the facility located on India	
	90 41 42 43		
& EXISTING ENVIRONMENTAL PERMITS			
CTIT TO THE TELEPOOR	Air Emissions from Proposed Sou	rces)	
9 N N N 9 P 30 15 15 17	<i>//</i> //////////////////////////////////	1 L 20	
B. UIC (Underground Injection of Fluids)	E. OTHER (specify)	The Constitution	
9 U MA 9 9 13 14 17 18 18 18 18 18 18 18 18 18 18 18 18 18		(specify)	
C. RCRA (Hazardous Wastes)	E. OTHER (specify)		
9 R MA 9 7	NA	(specify)	
XI. MAP			
Attach to this application a topographic map of the area	a extending to at least one mile	beyond property bounderies. The map	must show
the outline of the facility, the location of each of its e treatment, storage, or disposal facilities, and each well	xisting and proposed intake an where it injects fluids undergr	nd discharge structures, each of its hazard ound. Include all springs, rivers and oth	dous waste ner surface
water bodies in the map area. See Instructions for precise			
XII. NATURE OF BUSINESS (provide a brief description)			
DERVICE PLANT SUPPLY IT	NG OTHER C	OMPANY MANUFACTU	RINL
DLANTS WITH LAN COMPO	INENTS. SHEAR	IN PLAKE GILS T	SHEETS
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Manufacture of Car  XIII. CERTIFICATION (see instructions)  I certify under penalty of law that I have personally ex	W ENDS.	he information submitted in this applicat	tion and all
Manufacture of Car  XIII. CERTIFICATION (see instructions)  I certify under penalty of law that I have personally exattachments and that, based on my inquiry of those	WENDS.  Tamined and am familiar with the persons immediately responsible.	he information submitted in this applicat ble for obtaining the information conta	tion and all
Manufacture of Car  XIII. CERTIFICATION (see instructions)  I certify under penalty of law that I have personally exattachments and that, based on my inquiry of those application, I believe that the information is true, accurates false information, including the possibility of fine and in	ENDS.  Tamined and am familiar with the persons immediately responsibility and complete. I am aware imprisonment.	he information submitted in this applicat ble for obtaining the information conta e that there are significant penalties for	tion and all ined in the submitting
Manufacture of Car  XIII. CERTIFICATION (see Instructions)  I certify under penalty of law that I have personally exattachments and that, based on my inquiry of those application, I believe that the information is true, accurates information, including the possibility of fine and in A. NAME & OFFICIAL TITLE (type or print)	amined and am familiar with the persons immediately responsibilitate and complete. I am aware imprisonment.  B. SIGNATURE	he information submitted in this applicat ble for obtaining the information conta	tion and all ined in the submitting
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EPA Form 3510-1 (6-80) REVERSE

18 19

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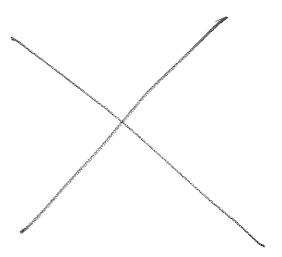
27

28

10

#### III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code~``T04"), FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.



#### IV. DESCRIPTION OF HAZARDOUS WASTES

- A EPA HAZARDOUS WASTE NUMBER Enter the four—digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four—digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D. PROCESSES

#### 1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

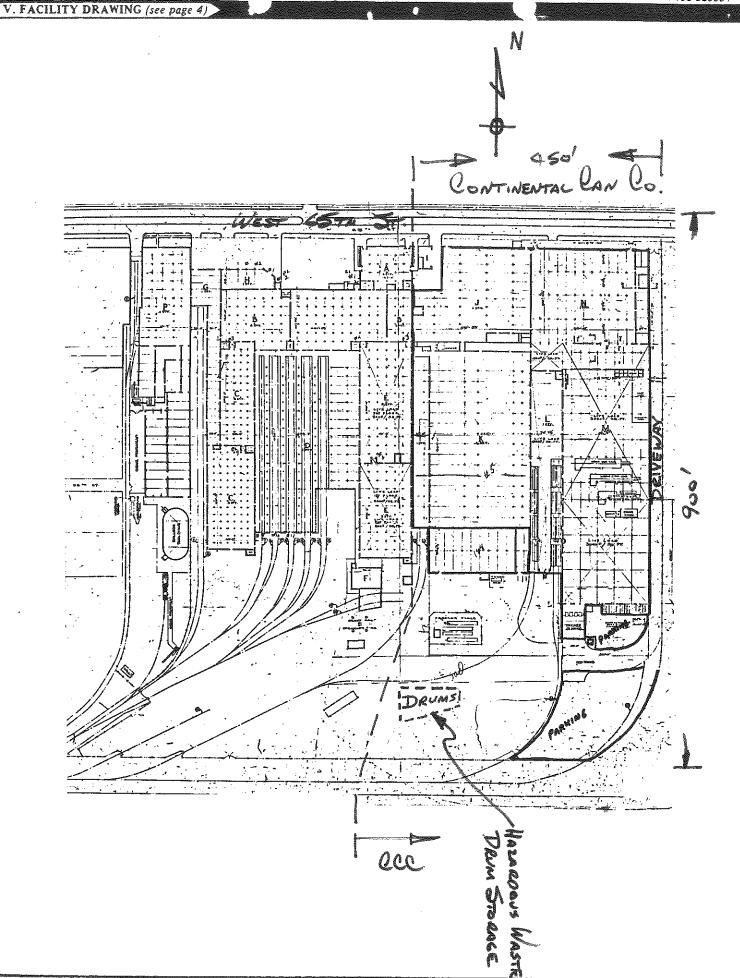
NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

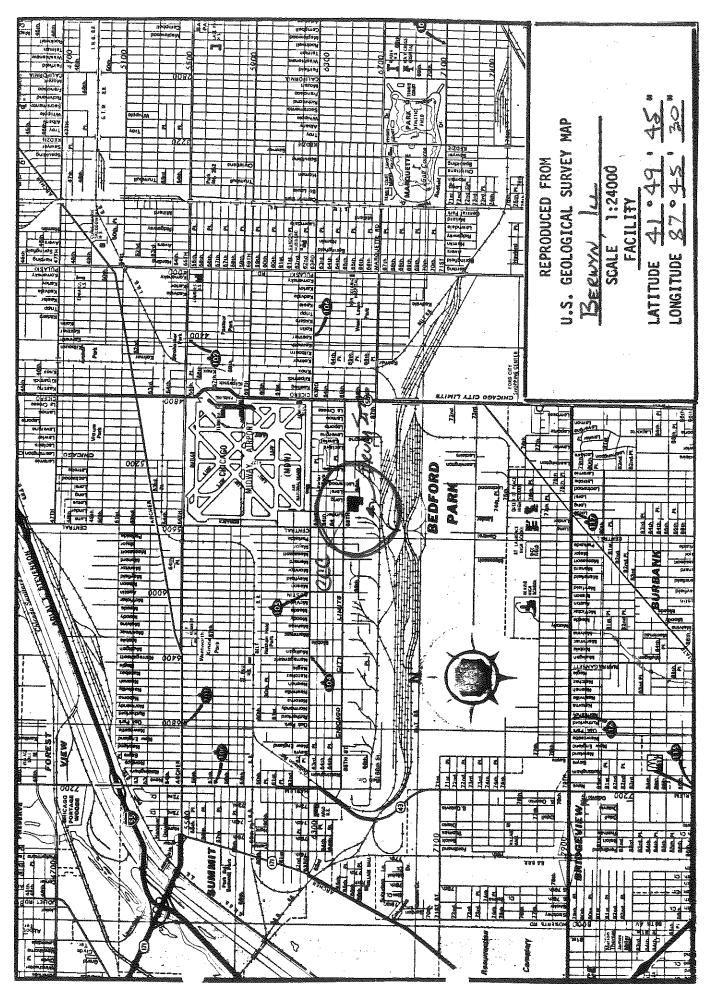
- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- 2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**EXAMPLE FOR COMPLETING ITEM IV** (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non—listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

ы		A. I					C.UNIT								D. PROCESSES			
Zo		457	r E I	D. NO de)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	S	URE enter ode)				1. 7		CE! (en:		ODE	S		2. PROCESS DESCRIPTION (if a code is not entered in $D(1)$ )
X-1	K	0	5	4	900		P	T	0	3	D	8	0	I	T		1	
X-2	$D_{i}$	0	0	2	400		P	T	0	3	D	8	0	ŗ	7		1	
X-3	D	0	0	1	100		P	T	0	3	D	8	0		1	1	I	
X-4	D	0	0	2	0.000	-			T	T .		ı	T		1	T		included with above

Continued from page 2.
NOTE: Photocopy this page before completing if you. Form Approved OMB No. 158-S80004 more than 26 wastes to list. FOR OFFICIAL USE ONLY EPA I.D. NUMBER (enter from page 1) WIL 803 DUP 1 2 13 14 15 'V. DESCRIPTION OF HAZARDOUS WASTES (continued) C. UNIT OF MEA-SURE (enter code) A. EPA HAZARD. WASTE NO D. PROCESSES B. ESTIMATED ANNUAL QUANTITY OF WASTE 1. PROCESS CODES (enter) 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) (enter code) 36 29 27 29 27 29 27 FOI 67152 501 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 de 22 23 24 25 26







217/782-6761

Refer to: 0310640008 -- Cook County

Continental Can Co.

11.00000003718 RCRA - Permits

May 6, 1986

Continental Can Co. 5401 W. 65th St. Chicago, Illinois 60638

Attn: Environmental Coordinator or

Plant Parager

Dear Sir:

According to Agency files, your facility currently manages hazardous waste in containers and/or tanks subject to the requirements of 35 IAC 700-725. 35 IAC 703.157(f) states that interim status for any hezardous waste storage or treatment facility will be terminated Hovember 8, 1992, unless the facility submits Part B of the RCRA permit application for these units to this Agency by Rovember 8, 1988. This letter is written to (1) make you aware of this requirement and (2) describe the actions which must be taken in response to this requirement.

According to 35 IAC 703.157(f), if an existing facility desires to (1) store bazardous waste on-site for greater than sinety (90) days. (2) treat hazardous waste, or (3) store Mazardous waste as a commercial facility after Movember 8, 1992, it must submit Part B of the RCRA permit application to this Agency by November 8, 1968. The information which must be contained in this application is described in 35 IAC 703, Subpart D. The enclosed document, entitled "RCRA Permit Guidance" provides more detail regarding the necessary contents of the application and also identifies several guidance documents which will be useful in developing the application. Also included in this document is the form which must be used when submitting the application.

If a facility does not desire to continue storing and/or treating hazardous maste after Hovember 8, 1992, it must close the storage and/or treatment unit(s) present at the facility prior to this date. Closure, in this instance, basically means that all contamination must be removed from the unit(s) and if necessary, from the area surrounding these units. The requirements which must be met in closing these units are contained in 35 IAC 725, Subpart G. For you convenience, guidance for the development of a closure plan is contained in the enclosed document entitled "Instructions for the Preparation of Closure Plans for Interim Status RCBA Hazardous" Haste FACILITIES." PLEASE NOTE THAT A CLOSURE PLAN DOES NOT NEED TO BE SUBMITTED AT THIS TIME. IT NUST NOWEVER, BE SUBMITTED TO THE AGENCY NO LATER THAN MAY B. 1992.



Page 2

In some instances, there may be several interim status hazardous waste wanagement units at a facility. The facility may desire to pursue a final RCFA permit for a portion of these units and close the rest of them. Because of the uncertainty associated with this option, all interim status units at a facility must be included in Part B of the RCRA permit application, unless a closure plan for the units being closed is submitted with the Part B. If a closure plan is submitted with the Part B. the application need only address those units which will remain in operation.

The only alternatives available for hazardens waste treatment and storage facilities to seet the requirements of 35 IAC 703,157(f) are (1) subsit Part B of the RCRA permit application by Hovember 8, 1988 or (2) close by Hovember 8, 1992. However, some facilities may have previously filed Part A of the RCRA permit application in error and now feel that the hazardous waste management activities carried out at the facility do not require a RCRA permit (i.e. the Part A was filed for protective measures). If this is the case, the Agency requests that information supporting this position be submitted no later than November 3, 1989. The Agency can then review the information submitted and correct its records accordingly. The information which must be submitted to make this demonstration is contained in the enclosed document entitled "Facility Part A Withdrawal Request Form."

Finally, some facilities may have closed or are currently closing in accordance with an IEPA approved closure plan. (Please bear in mind this letter is going out to over 200 facilities; some closed facilities may inadvertently receive this letter.) In this instance, the Agency requests that a copy of (1) the closure plan approval letter and (2) the letter from the Agency accepting the certifications of the owner/operator and the registered professional engineer that closure was carried out in accordance with the approved closure blan (if closure has been completed) be submitted by Movember 6, 1988. The Agency will again to able to review this information and correct its records accordingly.

Because of the large number of facilities subject to the requirements of 35 IAC 703.157(f), the Agency requests that all facilities receiving this letter complete the enclosed form entitled "RCRA Permit Information Form." The form was been developed such that it can be used by a facility failing into any of the five categories described above (pursuing a final permit, planning to close, pursuing a permit for only a portion of the interim status units and closing the other units, protective filers, closed in accordance with an IEPA approved closure plan). This form must be submitted to the Agency no later than Nevember 8, 1928, along with all required attachments. Failure to do so may subject a facility to enforcement under State and/or Federal regulations and possible monetary penalties up to \$25,000 per day of noncompliance.



Page 3

The KCRA Permit Information Form and all required attachments must be submitted in triplicate (original and two (2) copies) to the following address:

Permit Section, RCRA Unit Division of Land Polistion Control Illinois Environmental Protection Agency 2200 Churchill Road P.O. Box 19276 Springfield, IL 62794-9276

If you have any questions regarding this letter, please contact dim Moore at 217/782-9875.

Very truly yours,

Lawrence W. Eastep, P.E., tamager Permit Section Division of Land Pollution Control

LME: JKF: rd13131/13141

Enclosures

cc: Division File Compliance Naywood Region **USEPA** Region Y



FRONT





FRONT

EAST



CONTINENTAL CAN CO. - PLANT NO. 5

5401 WEST 65TH ST. CHICAGO LL. 60638





Illinois Environmental Protection Agency 2200 Churchill Road, Springfield, IL 62706

217/782-6762

Log No. C-406

Received: April 27, 1988

Refer to: 0316640008 -- Cook County

Chicago/Continental Can Co.

ILD000803718 RCRA-Closure

July 8, 1988

United States Can Co. Attn: Emil P. Obradovich 900 Commerce Drive - Suite 302 Oak Brook, Illinois 60521

Dear Mr. Obradovich:

U. S. EPA, REGION V

The closure plan submitted by yourself and prepared by E.R.M. North-Central Inc. has been reviewed by this Agency. Your final closure plan to close the hazardous waste container (SOI) storage area is hereby approved subject to the following conditions.

Closure activities must be completed by January 1, 1989. When closure is complete the owner or operator must submit to the Agency certification both by the owner or operator and by an independent registered professional engineer that the facility has been closed in accordance with the specifications in the approved closure plan. This certification must be received at this Agency within 60 days after closure, or by March 1, 1989.

The attached closure certification form must be used. Signatures must meet the requirements of 35 Ill. Adm. Code Section 702.126. The independent engineer should be present at all critical, major points (activities) during the closure. These might include soil sampling, soil removal, backfilling, final cover placement, etc. The frequency of inspections by the independent engineer must be sufficient to determine the adequacy of each critical activity. Financial assurance must be maintained for the units approved for closure herein until the Agency approves the facility's closure certification.

The Illinois Professional Engineering Act (Ill. Rev. Stat., Ch. 111, par. 5101 et. seq.) requires that any person who practices professional engineering in the State of Illinois or implies that he (she) is a professional engineer must be registered under the Illinois Professional Engineering Act (par. 5101, Sec. 1). Therefore, any certification or engineering services which are performed for a closure plan in the State of Illinois must be done by an Illinois P.E. The closure plan must include a statement acknowledging this requirement.



Page 2

Plans and specifications, designs, drawings, reports, and other documents rendered as professional engineering services, and revisions of the above must be sealed and signed by a professional engineer in accordance with par. 5119, sec. 13.1 of the Illinois Professional Engineering Act.

Also along with closure certification, to document the closure activities at your facility, please submit a Closure Documentation Report which includes:

- The volume of waste and waste residue removed. The term waste includes wastes resulting from decontamination activities.
- Ь. A description of the method of waste handling and transport.
- The waste manifest numbers. C.
- d. Copies of the waste manifests.
- A description of the sampling and analytical methods used. e.
- f. A chronological summary of closure activities and the cost involved.
- Color photo documentation of closure. Document conditions before, g. during and after closure.
- Tests performed, methods and results. h.

The original and two (2) copies of all certifications, logs, or reports which are required to be submitted to the Agency by the facility should be mailed to the following address:

Illinois Environmental Protection Agency Division of Land Pollution Control -- #24 Permit Section 2200 Churchill Road Post Office Box 19276 Springfield, Illinois 62794-9276

The "Certification Regarding Potential Releases from Solid Waste Management Units" which you submitted is being forwarded to the USEPA for possible future action. The approval of this closure plan neither approves nor disapproves of the aforementioned "Certification".



Page 3

- Along with your certification of closure, please submit a letter requesting withdrawal of your facility's Part A application.
- If the Agency determines that implementation of this closure plan fails to satisfy the requirements of 35 Ill. Adm. Code, Section 725.211, the Agency reserves the right to amend the closure plan.
- 5. If contamination is detected, the Agency must be notified in writing within fifteen (15) days. A revised closure plan incorporating exhumation (excavation) or decontamination must be submitted within 30 days of discovery of the contamination.
- Under the provisions of 29 CFR 1910 (51 FR 15,654, December 19, 1986), cleanup operations must meet the applicable requirements of OSHA's Hazardous Waste Operations and Emergency Response standard. These requirements include hazard communication, medical surveillance, health and safety programs, air monitoring, decontamination and training. General site workers engaged in activities that expose or potentially expose them to hazardous substances must receive a minimum of 40 hours of safety and health training off site plus a minimum of three days of actual field experience under the direct supervision of a trained experienced supervisor. Managers and supervisors at the cleanup site must have at least an additional eight hours of specialized training on managing hazardous waste operations.

Should you have any questions regarding this matter, please contact Eugene W. Dingledine at 217/782-5504.

Very truly yours,

Lawrence W. Eastep, P.E.

Permit Section

Division of Land Pollution Control

LWE: EWD: jd/1916j/80

Attachment

cc: Northern Region Division File - Closure Andy Vollmer Gregory P. Verret, P.E., P.E. USEPA Region V -- Jim Mayka USEPA Region V -- Mary Murphy Compliance Section



#### ATTACHMENT

This statement is to be completed by both the responsible officer and by the registered professional engineer upon completion of closure. Submit one copy of the certification with original signatures and three additional copies.

### Closure Certification Statement

Closure Log C-406

The hazardous waste management SOI Unit at the facility described in this document has been closed in accordance with the specifications in the approved closure plan. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

USEPA ID Number	Facility Name
Signature of Owner/Operator	Name and Title
Signature of Registered P.E.	Name of Registered P.E. and Illinois Registration Number
Date EWD:jd/1916j/80	



# Illinois Environmental Protection Agency . P. O. Box 19276, Springfield, IL 62794-9276

#### 217/782-6762

Refer to: 0316640008 -- Cook County

Chicago/Continental Can Co.

Closure Plan Approved: July 8, 1988

Log #C-406 A-209

ILD000803718 RCRA-Closure

January 5, 1989

United States Can Co. Attn: Emil P. Obradovich 1717 Gifford Road Elgin, Illinois 60120

Dear Mr. Obradovich:

The subject hazardous waste management facility was inspected by a representative of this Agency on December 1, 1988. The inspection revealed that the closure activity was completed in accordance with the approved closure plan dated July 8, 1988.

Certification that the container (SOI) storage unit had been closed in accordance with the approved closure plan by the owner/operator, United States Can Co., and an independent registered professional engineer. Gregory P. Verrett, P.E., of Illinois was received at this Agency November 3, 1988.

The Agency has determined that the closure of the container (SOI) storage unit has apparently met the requirements of Interim Status Standards, 35 Ill. Admin. Code, Part 725 (40 CFR, Part 265). Please note, the Agency has withdrawn your Part A to reflect status change due to completed closure activities.

This facility must continue to meet the requirements of 35 Ill. Adm. Code, Part 722 (40 CFR, Part 262) -- Standards Applicable to Generators of Hazardous Waste and 35 Ill. Adm. Code, Part 723 (40 CFR, Part 263) -- Standards Applicable to Transporters of Hazardous Waste and is no longer subject to 35 Ill. Adm. Code, Part 725 Subpart H (40 CFR. Part 265 Subpart H) -- Financial requirements.



Page 2

If you have any questions, please contact Eugene W. Dingledine at 217/782-5504.

Very truly yours,

Lawrence W. Eastep, P.E., Manager Permit Section

Division of Land Pollution Control

LWE: EWD: jab/4107j/72-73

cc: Northern Region

USEPA Region V, Mary Murphy USEPA Region V, Art Kawatachi Gregory P. Verrett, P.E.

Division File Andy Vollmer

Compliance Section



### CERTIFIED MAIL RETURN RECEIPT REQUESTED

5401 W. 65th St.

Re: Closure Plan Review

Facility Name: Continenta

USEPA ID #:

Dear Sirs:

As you are aware, we are currently evaluating the request for closure of your facility as referenced above, and which is regulated under the Resource Conservation and Recovery Act (RCRA).

On November 8, 1984, the Hazardous and Solid Waste Amendments of 1984 (the Amendments) were enacted to amend RCRA. Under Section 206 and Section 233 (copies enclosed) of the Amendments, all facilities "seeking a permit" (taken to mean interim status facilities) must provide for corrective action for all releases of hazardous waste or constituents from any solid waste management unit, regardless of the time at which waste was placed in the Unit. Please note that both hazardous and non-hazardous wastes can meet the definition of solid waste under 40 CFR 261.2.

Consequently, we must determine whether such releases have ever occurred at the facility site. If they have, we must ensure that any necessary corrective actions either have been taken, or will be taken, pursuant to a decision on your closure plan. An important part of our determination includes your willingness (or unwillingness) to complete the enclosed certification form. Please read it carefully, complete it, and either sign and return it, or return it to us unsigned with a cover letter of explanation, within 30 days of the date of this letter. Public notice of your request for closure approval, and this request, will be in a newspaper of general circulation in the area of the facility.

Please call the permit section at 217/782-6762 if you have any questions, or wish to discuss this matter further.

Very truly yours,

Kawrence W. Eastep, P.E., Manager

Permit Section

Division of Land Pollution Control

LWE:CA:tk:5/2/9

Enclosures

cc: David A Stringham, USEPA - Region V

Permit Section Division File



Illinois Environmental Protection Agency P.O. Box 19276, Springfield, IL 62794-9276

217/782-6761

Refer to: 0316640008 - Cook Co.

United States Can Co.

ILD00803718

1LD000 803 718 CERTIFIED P956388656

1830200010 - Vermilion Co.

United States Can Co.

ILD071440705

0430500003 - DuPage Co. United States Can Co.

ILD0082946740 Financial File

January 13, 1989

Pope, Ballard, Shepard & Fowle Ltd. Attn: Charles M. Chadd 69 West Washington St. Chicago, Illinois 60602-3069

Dear Mr. Chadd:

This is in response to our phone conversation of January 9, 1989.

Since the above facilities have been certified closed, we are returning the Letter of Credit Number 6585496, the stand by Trust Fund Number 16-00321-2 and the Amendment to the Letter of Credit dated August 16, 1988.

If we can be of any futher assistance please do not hesitate to contact Andrew Vollmer or this writer at the above number.

Sincerely

Harry A. Chappel, P.E., Manager

Compliance Section

Division of Land Pollution Control

HAC:AAV:dh/1

Enclosure

Division File Champaign Region USEPA - Mary Murphy

Financial Assurance - Andrew Vollmer

Compliance Unit, Brian White, John Richardson

United States Can Co.

Michelle K Armstrong
Manager Environmental Affairs

Certified Mail Return Receipt Requested

May 5, 1988

Mr. Lawrence Eastep
Illinois Environmental Protection Agency
Division of Land Pollution Control
2200 Churchill Road
Springfield, Illinois 62794-9276

Subject: <u>Transfer of Financial Responsibility at Continental Can</u>
<u>Company Facilities</u>

#5 Clearing, 5401 W. 65th St., Chicago, IL 60638 ILD000803718

#449 Danville, 74 Eastgate Industrial Park, Danville, IL ILD071440705

#465 Itasca, 1320 Hilltop Drive, Itasca, IL 60143 ILD082946740

Dear Mr. Eastep:

Continental Can Company is providing notice that we will be allowing our instruments that demonstrate financial responsibility for the above mentioned facilities to lapse as of their expiration dates of July 20, 1988. Continental Can Company and United States Can Company entered into an agreement on May 13, 1987, pursuant to which U.S. Can Company purchased certain operating assets of Continental Can Company (see enclosed letter to you from U.S. Can Company dated April 25, 1988). The above mentioned facilities were amongst those assets. It is our understanding that U.S. Can Company will be providing the necessary demonstrations of financial responsibility as of July 21, 1988, per the enclosed letter.

Should you have any questions concerning this transfer of

800 Connecticut Avenue Post Office Box 5410 Norwalk CT 06856 203 855 5009 responsibility, please feel free to contact Mr. Emil Obradovich, Director of Technology and Engineering of U.S. Can Company at:

1717 Gifford Road Elgin, IL 60120 (312) 888-5530

Very truly yours,

Michelle K. Armstrong

Manager, Environmental Affairs

/lls

Enclosure

CC: R. Torrito, #800 (with enclosure)
Emil Obradovich, U.S. Can Company (with enclosure)
Charles Chadd, Esq., U.S. Can Company (with enclosure)
Andrew Vollmer, IEPA (with enclosure)
Thomas Golz, U.S. EPA Region V, Waste Management Branch

#### REVISED

Please disregard the 5-15-87 cancellation that was sent to your office. Cancellation date is to be effective 7-21-87

#### Notice of Cancellation or Non Renewal

ATT: Mr. Thomas Golz
This to notify you that effective 7-21-87 the Hazardous Waste Facility Certificate of Liability Insurance demonstrating financial responsibility under 40 C.F.R. 264.147, 265.147 or comparable state law is cancelled.
Σ. •
Effective 12-31-85 Policy Number 20 GL 24 SCA issued for the following Insured is
/V Cancelled
27 NON Renewed BEBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
Continental Can Company, Inc.
Name of Insured
Name of Insured  800 Connecticut Avenue  Address
Norwalk, Connecticut 06856
Plant No. 5 Clearing  Name of Facility  Robert M. Houskeeper, Director  Name & Title of Authorized Representati

ILD000803718

Address

1.

E.P.A. Identification Number

2. Plant No. 449 Danville
74 Eastgate Industrial Park
Danville, Il 61832
E.P.A. NO. ILD071440705

Plant No. 465 Itasca
 1320 Hilltop Drive
 Itasca, IL 60143
 E.P.A. NO. ILD082946740

of Aetna Casualty & Surety Co.

Address of Representative

151 FARMINGTON AVENUE, HARTFORD CT. 06156



Wash Garbarah Dasah Wash Garbarah Dasah

May 6, 1986

U. S. Environmental Protection Agency Region V Illinois, Indiana, Minnesota, Michigan, Ohio, and Wisconsin 230 South Dearborn Chicago, Illinois 60604

RE: CONTINENTAL CAN COMPANY, INC., THE CONTINENTAL GROUP, INC., KMI CONTINENTAL INC., et al

> HAZARDOUS WASTE FACILITY CERTIFICATE OF LIABILITY INSURANCE POLICY NUMBER SR86-0183-44000

ATTENTION: RCRA Financial Requirements

Hazardous Material/Waste Management

All insurance under the captioned policy has been terminated. This letter is notice to you under the terms of a "Hazardous Waste Facility Liability Endorsement".

The plant locations in your administrative region are included on the attached list. This letter, along with the listing, has been sent to Regions I through X.

Sincerely,

WESTERN EMPLOYERS INSURANCE

John S. Conway

Director,

Liability Underwriting

JCS/bro

Attachments

cc:



# Continental Can Company, Inc.

RECEIPED

May 17, 1985

U.S. Environmental Protection Agency Region V Waste Management Branch 230 S. Dearborn St. Chicago, IL 60604

Attn: Mr. Thomas Golz

15 FILED WITH 04D 004 736 170

ADDITIONAL INFORMAT

RE: FINANCIAL RESPONSIBILITY DOCUMENTS

· Dear Mr. Golz:

Attached please find a Performance Bond and Standby Trust Agreement submitted by Continental Can Company, Inc. to the U.S. Environmental Protection Agency under 40 CFR 264.143 establishing financial assurance for the closure of hazardous waste storage facility(ies) located in the State of Michigan.

In addition to the above documents, a Hazardous Waste Facility Certificate of Liability Insurance with corresponding liability endorsement, covering bodily injury and property damage, due to sudden accidental occurrences for the same storage facility(ies) is enclosed.

It is our understanding this submission will satisfy our obligation to demonstrate financial responsibility under 40 CFR 264.147 and 265.147.

Should you have any questions or comments please direct those to me at 203/964-7526 or 312/850-4405.

Sincerely,

Enclosed Towns.

Richard Torrito
Director
Governmental Affairs

RT/ps

Enel:

ec: Chuck Reilly - Michigan Dept. of Natural Resources J. McGrath - Plant Manager #95 Shoreham

> 51 Horbor Plaza Baz Mumber 10004 Stamford CT 05904-2004

23 JAN 1989

Mr. Bill Riha
Continental Can Company
United States Can Company
5401 West 65th Street
Bedford Park, Illinois 60638

Re: Land Disposal Restrictions Continental Can Company ILD 000 803 718

Dear Mr. Riha:

On December 1, 1988, the Illinois Environmental Protection Agency (IEPA), representing the U.S. Environmental Protection Agency, conducted a Resource Conservation and Recovery Act (RCRA) inspection of the above-referenced facility. The purpose of the inspection was to determine the facility's compliance with the applicable hazardous waste management requirements of RCRA, including the Federal land disposal restrictions. The land disposal restrictions for F001-F005 spent solvents became effective on November 8,1986, (40 CFR Part 268 and revisions to 40 CFR Parts 260-265 and 270-271) and for "California List" hazardous wastes on July 8, 1987, (52 Federal Register 25760: revisions to 40 CFR Parts 262, 264, 265, 268, and 270-271).

With respect to the land disposal restrictions section of the inspection, your facility was found to be in compliance with the requirements. A copy of the inspection report is enclosed for your records.

If you have any questions regarding this correspondence, please contact Ms. Zetta Thomas of my staff at (312) 886-4581.

Sincerely yours,

Paul E. Dimock, Chief IL/MI/WI Enforcement Program Section

Enclosure

cc: Harry Chappel, IEPA Glen Savage, IEPA

RCRA ENFORCE- MENT	REB STAFF	REB SECTION CHIEF	REB
	SEM N	PED	
INIT. DATE	1//9/18 7	1-20-89	



217/782-6762

0316640008 -- Cook County Refer to:

Chicago/Continental Can Co.

ILD000803718 RCRA Permits

July 8, 1988

Karl E. Bremer, Chief Technical Program Section U.S. Environmental Protection Agency Region V 230 South Dearborn Chicago, Illinois 60604

Dear Mr. Bremer:

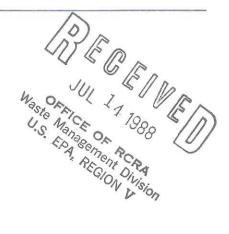
Enclosed you will find the following:

- 1. The Initial Screening for Environmental Significance form for the above referenced facility.
- 2. A copy of the Certification Regarding Potential Releases from Solid Waste Management Units for the above referenced facility and/or the reply the Agency received in response to our request for information regarding the above.

The following form(s) were not on file at the IEPA for this facility:

- Notification of Hazardous Waste Site (EPA Form 8900-1).
- 4. Preliminary Assessment (EPA Form 2070-12).

Based upon a review of the information available on the above referenced facility, the Agency has determined that this facility is not environmentally significant and that a Facility Management Plan should not be prepared. Please let us know if you do not agree with this determination.





Page 2

If you have any questions regarding this initial screening, please contact Eugene W. Dingledine of my staff at 217/782-5504.

Very truly yours,

Jawielle (1967), Manager

Permit Section

Division of Land Pollution Control

LWE:jd/1916j/85

**Enclosure** 

cc: Division File

USEPA Region V -- Mary Murphy

FOS Northern Region



# Environmental Protection Agency

1701 S. First Street Maywood, IL. 60153

312/345-9780

Refer to: General - Cook County - Chicago/Continental Group, Inc. ILD000803718

April 16, 1982

Continental Group, Inc. 5401 W. 65th Street Chicago, Illinois 60638

Attn: R.R. Schedel

Dear Mr. Schedel:

An inspection of the above facility was conducted by a representative of the Illinois Environmental Protection Agency (IEPA) on February 16, 1982. This inspection was conducted by the Illinois Environmental Protection Agency under a Cooperative Arrangement with, and authorization of, the United States Environmental Protection Agency (USEPA). A copy of the inspection report is enclosed. The purpose of the inspection was to determine your facility's compliance status with the Resource Conservation and Recovery Act (RCRA) of 1976, P.L. 94-580, as amended. According to the report your firm does not handle hazardous wastes. Should you transport hazardous wastes in the future, please be advised that you would have to comply with the requirements set forth in 40 CFR Part 263.

Your cooperation and efforts in this matter are appreciated. Should you have any questions about the report, please contact Jim Wiggins at the above number.

Sincerely,

K-weeth P. Brely

Kenneth P. Bechely, Northern Region Manager Field Operations Section Division of Land/Noise Pollution Control

KPB:JKW:prb

Enclosure: Inspection Report

cc: Division File
Northern Region

U.S. E.P.A. - Region V

#### RCRA LAND DISPOSAL RESTRICTION INSPECTION

	Facility:	CONTINENT	TAL CAN CO	. (Chiro	STATES CA	v co)
	U.S. EPA	I.D. No.:	D0008637	18 (03	16640008)	)
	Street:	5401	west 65	5th st	reet	
	City:	Bedford F	K. State: _	D.	Zip Code: 6	0638
	Telephone	e: (312)	) 563-424	19		
	Operator:	UNITER	STATES	CAN CO	MPANY	
	Street:	5401	West	65th 1	Street	
	City:	Bedford F	State: _	TL	Zip Code: 6	0638
	Telephone	(3/2	) 563-42	49		
	Owner:	UNITE	D STATES	CAN	w.	
	Street:	900	Commerce	Dr. S	Suite 302	
8	City:	Ook Br	oolc State:		Zip Code: 💪	0521
	Telephone	(31.	2) 571-25	500		
	Inspection	Date: 12/1/8	7 Time: 9:30 <sub>A01</sub> - R:00	<u>ഗര</u> ംWeather Coi	nditions: 23 c	PANALY
	9	Name	Affilia	tion	Telephone	CLOUDY
	Inspectors	: CARDU	A. GRASTER	IEPA	(3/2)345-	9786
				- Par - 1 - A		
	Racility R	Representatives:	Bill R	tha (3n	) 563-42	-49
		0	Richard	d Mellert	(312) 3 25-	-6620
La J		Ties.	RCRA Status	F-Solvent	LDR Status	
		Generator	X	1-250TVEIL	Cambinia Li	**ECEIVED
69 2	LE NE OF	Transporter				DEC 22 1988
$\lor$	18 7.	Treater		2	***************************************	TEPA-DLPC
	4	Storer	~ Come	pany is in	2 final co	— H 2 2 2 .
			for	RCRA C	7	ng 20
		Disposer			s .	

#### NARRATIVE

United States Can Company is a generator subject to reduced requirements and a storer of hazardous waste. They are presently disassembling the plant which in the past produced parts for paint cans and lithographs on cans. The tops of aerosol cans are the only product still being manufactured. Production will cease shortly and the premises will be vacated.

#### Note #1:

A closure verification inspection was conducted of their storage area on 11/22/88. At that time a container labelled F005 and dated 12/23/87 was discovered in the storage area. According to Bill Riha, supervisor of Technical Services, the drum was a satellite drum and was incorrectly dated when accumulation <u>began</u>. Operation has ceased in that area of the plant and the drum, not yet full, was placed in the storage area for approximately one week prior to being transported to Petro-Chem.

#### Hazardous Wastes Generated

- Spent Naptha F005, Spent Solvent. Generated during machine and product tank cleaning as part of the shut down process. Twenty drums have been generated in 1988, most of which were one time generations. There were four drums on site. Last manifested shipment went to Petro-Chem for fuel blending on 11/30/88.
- Aerosol Press Waste F003. Generated through the cleanup of the aerosol press used in the lithograph operation. This waste is no longer generated. The last manifested shipment was 10/21/87 to Petro Chem for fuel blending.
- Paints, Enamels & Varnishes DOOl. Obsolete materials used in the lithograph operation. This waste is no longer generated. The last manifested shipment was 10/22/87 to Petro-Chem for fuel blending.

### Non-Hazardous Wastes Generated

- Soil & Other Related Solids Generated as part of the concrete pad cleanup as part of closure. This was a one time generation. One drum on site. This waste will be sent to LWD for incineration.
- Waste Detergent Waste water from pad cleanup as part of closure. This was a one time generation. The last manifested shipment was 11/8/88 and went to Chem-Clear.

United States Can Company Page 2

- Water-based Compound Food grade material waste from the production of liners for jar lids. There was one drum on site. 3-4 drums are generated per year. The last manifested shipment was 11/30/88 at which time they were mixed with F005 solvents from machine cleaning.
- Waste Oils Generated from vehicle and machine maintenance. There are four drums on site which have been on site since September 1987. The last manifested shipment was 9/15/87 and went to Motor Oils Refining for reclaimation.

## Hazardous Waste Units

SOI - Storage in Containers. The area is approximately 130' x 40', located on a concrete pad and surrounded by a chain-linked fence and locked gate. Closure activities have been completed. The facility is awaiting Agency approval. (See photos 1-3).

## Apparent Violations

No apparent violations were observed at the time of the inspection.

NO APPARENT LAND BAN VIOLATIONS WERE OBSERVED.

CAG: sa: 0624K

APP

# RCRA LAND DISPOSAL RESTRICTION INSPECTION APPLICABILITY CHECKLIST

Does	s the	facility ha	ndle the followi	ng wastes?	,	š		
				Gen.	Treat	Store	Disp.	Trans
A.	F-Sc	olvent Wası	tes					
	1.	F001						-
	2.	F002				-		-
	3.	F003						
$x^2$	4.	F004						@
	5.	F005		X				0.
		Note:	Use Appendix misclassifying	A to deter	rmine whe wastes.	ther the fa	cility is	9
В.	<u>Cali</u>	fornia List	Wastes					N
	1.	Liquid ha	azardous waste (	including	free liquio	is associate	ed with	

any solid or sludge) that contains the following metals at concentrations greater than or equal to those specified						
		Gen.	Treat	Store	Disp.	Trans.
Arsenic	500 mg/L		:			
Cadmium	100 mg/L					
Chromium VI	500 mg/L					
Lead	500 mg/L					
Mercury	20 mg/L					
Nickel	134 mg/L					
Selenium	100 mg/L					
Thallium	130 mg/L					

# RCRA LAND DISPOSAL RESTRICTION INSPECTION

#### GENERATOR CHECKLIST

# GENERATOR REQUIREMENTS

1.	F-Solvent Wastes: Does the generator correctly determine the appropriate treatability group of the waste?
	Yes No NA
	If yes, check the appropriate treatability group.
	Wastewaters containing solvents (less than or equal to 1% TOC by weight)  Pharmaceutical wastewater containing spent methylene chloride  All other spent solvent wastes
2.	California List Wastes: Does the generator correctly determine the appropriate treatment standard of the waste?
	a. For liquid hazardous waste that contains PCBs at concentrations greater than or equal to 50 but less 500 ppm, is the treatment in accordance with existing TSCA thermal treatment regulations for burning in high efficiency boilers (40 CFR 761.60) or incineration (40 CFR 761.70)?
	Yes No NA
	If yes, specify the method:
	b. For liquid hazardous waste that contains PCBs at concentrations greater than or equal to 500 ppm, is the waste incinerated or disposed of by other approved alternate methods (40 CFR 761. 60 (e))?
	Yes No NA
	If yes, specify the method and state whether the facility has submitted a written request to the Regional Administrator or Assistant Administrator for an exemption from the incineration requirement:

Was	ste A	nalysis
1.	F-S	olvent Wastes
	a.	Does the generator determine whether the F-solvent waste exceeds treatment standards?
		Yes No NA
		How was this determination made?  Analysis at off-size Lab  Knowledge of waste
		YesNo
		If yes, note how this is adequate:
		- TCLP
		Yes No
		If yes, provide the date of last test, the frequency of testing and note any problems. Attach test results.
	b.	Does the F-solvent waste exceed applicable treatability group treatment standards upon generation [268.7(a)(2)]?
		Yes No NA
		If yes, specify the waste stream: 514 NAPTHA
	c.	Does the generator dilute the F-solvent waste as a substitute for adequate treatment [268.3]?
		Yes No NA
	d.	How does the generator test F-solvent waste when a process or waste stream changes?  Analyzed by Petro-Chem before being Sent off site
		W
2.	Cal	ifornia List Wastes  WA
	a.	Does the generator determine whether the waste is a liquid according to the Paint Filter Liquids Test (PFLT method 9095) as described by SW-846?
		Yes No NA

Mar	nagement
1.	On-Site Management
	Is waste that exceeds the treatment standards treated, stored, or disposed on-site?
	Yes No
	If yes, the TSD Checklist must be completed.
100	
2.	Off-Site Management
	a. Does the generator ship any waste that exceeds the treatment standards to an off-site treatment or storage facility?
	Yes No
	If yes, does the generator provide notification to the treatment or storage facility [268.7(a)(1)]?
	YesNo
	If yes, does notification contain the following?
	EPA Hazardous waste number(s) Yes No
	Applicable treatment standards Yes No
	Manifest number Yes No
	Waste analysis data, if available Yes No
	Identify off-site treatment or storage facilities: Petro-Chem
	b. Does the generator ship any waste that meets the treatment standards to an off-site disposal facility? treatment Standards
	— Yes — No × NA
	If yes, does the generator provide notification and certification to the disposal facility [268.7(a)(2)]?
	Yes No

C.

N/A

/,	
	If yes, does notification contain the following?
	EPA Hazardous waste number(s) Yes No
	Applicable treatment standards Yes No
	Manifest number Yes No
	Waste analysis data, if available Yes No
	Certification that the waste meets treatment standards Yes No
	Identify off-site land disposal facilities:
c	If the waste is subject to a nationwide variance (e.g., solvent-water mixtures less than 1%), extension (268.5), or petition (268.6), does the generator provide notification to the off-site disposal facility that the waste is exempt from land disposal restrictions [268.7(a)(3)]?
	Yes No NA
(ie ho	nent Using RCRA 264/265 Exempt Units or Processes vilers, furnaces, distillation units, wastewater nent tanks, elementary neutralization, etc.)
	re treatment residuals generated from units or processes exempt nder RCRA 264/265?  YesNo
	yes, list types of waste treatment units and processes:

# RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS Form C - Transporter Inspection (40 CFR Part 263)

# I. General Information:\*

(A)	Transporter Name: Continent	tal Grand Lina	
(B)	Street: 5401 W. 6		
(C)	0 11 10 1	(D) State: £	(E) Zip Code: 60638
(F)	Phone: (312) 5941443	(G) County: Crok	
	Date of Inspection: $\frac{2}{16/82}$		
(1)	Weather Conditions: 3°C	- overcast - light	rain
·			
(J)	Person(s) Interviewed  R.R. Schedol	Title .	Telephone (3/2) 5941443
		Medificial Electronic	(21×1 x 17×177.)
(K)	Inspection Participants	Agency/Title	Telephone
	RR Schedel	Continental/Controlles	(312) 5941443
	Jim Wiggin	IEPA/Environmental	(312)3459780
(L)	Preparer Information Name:	Agency/Title	Telephone
C	Jim Viggins	EEPA/ Environmental.	T (3/2) 3459780

Do <u>not</u> use this form if transporter is also a treatment, storage, and/or disposal facility. Complete for "A" if the transporter is also a TSD facility.

if site is also a generator do not complete Section I of this form.

# II. UTHER TYPES OF HAZARDOUS WASTE AUTIVITY

	· ·					
A)	Treatment, Storage, and Disposal	/or	(B) <u> </u>	G	enerator (Form B)	
	(If site is also a generator or TS	D, attach	this form	to form "	A" or "B" as appropriat	:e.)
	Briefly describe site activity: 1		0	a transp rhoue si	, '	
	J. J		<i>f</i> - 0			
					,	
			The state of the s			
	III. MANIFE	ST SYSTEM (Subpar	AND RECOR t B)	DKEEPING		
		Yes	No	NI*	Remarks	
(A)	manifests or shipping paper(s)		,			
	available for review and retained for three years?	**************************************	<u> </u>			acranii vad - 110c
	TM T0		INT CHITDMEN	ite	•	
	IV. If	· · · · · · · · · · · · · · · · · · ·	AL SHIPMEN			
		Yes	No	NI*	Remark Number	
Α.	manifest the date the waste left	e the				
	U.S?	Sensonick-Prince(Senson)	<u> </u>	**************************************		
В.	Are signed completed manifest(s) on file?		<u> </u>			

. \*Not Inspected

Rev. 1-26-81/J.B.

## V. MISCELLANEOUS

A. Does transporter haul Hazardous Waste into the U.S. from Abroad?

B. Does the transporter mix
Hazardous Waste of different
DOT shipping descriptions
by placing them into a single
container?

,	,			
4/				
1/				

NOTE: If (A) or (B) were answered "Yes" then the Transporter is also a Generator and must comply with the Generator Regulations.

#### VI. REMARKS

Remarks: Continental Group Line, is involved with transporting
moterials for their congraines. They have not yet transported
any hazardona wester, but may do so in the future.

711 Jorie Boulevard, Suite 260 Oak Brook, Ilinois 60521,2252 708.990.1010 708.990.1031 FAX

May 26, 1993

RECEIVED UN 1 4 1993
WMD RCRA
RECORD CENTER Compliance



Mr. Kevin M. Pierard, Chief
Minnesota/Ohio Technical Enforcement Section
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590

Re: HRE-8J

Visual Site Inspection
Former Continental Can U.S.A. Plant #5
Bedford Park, Illinois
ILD 000 803 718

Dear Mr. Pierard:

I am in receipt of the final Preliminary Assessment/Visual Site Inspection (PA/VSI) report for the above referenced facility. The Bridgewood Corporation no longer manages this property; therefore, please be advised that any future correspondence regarding this facility should be sent to:

Mr. Robert Richmond c/o Richmond Asset Management 711 Jorie Boulevard, Suite 260 Oakbrook, IL 60521

Richmond Asset Management has been engaged to manage same. Thank you for your attention. If you should have any questions, please do not hesitate to contact my office.

Sincerely,

RICHMOND ASSET MANAGEMENT

Robert J. Richmond

President

cgh



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

HRE-8J

April 21, 1993

Mr. Bob Richmond Leasing Agent Continental Can U.S.A. Plant #5 5401 West 65th Street Bedford Park, Illinois 60638

Re: Visual Site Inspection

Former Continental Can U.S.A. Plant #5

Bedford Park, Illinois ILD 000 803 718

Dear Mr. Richmond:

The U.S. Environmental Protection Agency is enclosing a copy of the final Preliminary Assessment/Visual Site Inspection (PA/VSI) report for the referenced facility. The executive summary and conclusions and recommendations sections have been withheld as Enforcement Confidential.

If you have any questions, please call Francene Harris at (312) 886-2884.

Sincerely yours,

Kevin M. Pierard, Chief

Minnesota/Ohio Technical Enforcement Section

RCRA Enforcement Branch



# TES 9

Technical Enforcement Support at Hazardous Waste Sites Zone III Regions 5,6, and 7



# LIST OF TABLES

<u>Table</u>	<u>Page</u>
1	SOLID WASTE MANAGEMENT UNITS 7
2	SOLID WASTES 9
3	SWMU AND AOC SUMMARY 20
	LIST OF FIGURES
Figure	<u>Page</u>
1	FACILITY LOCATION
2	FACILITY LAYOUT

# TABLE OF CONTENTS

Section	<u>ection</u>						
EXECUTIVE SUMMARY ES-1							
1.0	INTRODUCTION						
2.0	FACILITY DESCRIPTION						
	2.1 2.2 2.3 2.4 2.5 2.6	FACILITY LOCATION  FACILITY OPERATIONS  WASTE GENERATION AND MANAGEMENT HISTORY OF DOCUMENTED RELEASES REGULATORY HISTORY ENVIRONMENTAL SETTING  2.6.1 Climate	4 6 10 10				
		2.6.2Flood Plain and Surface Water2.6.3Geology and Soils2.6.4Ground Water	12 12 12				
	2.7	RECEPTORS	13				
3.0	SOLID WASTE MANAGEMENT UNITS						
4.0	AREAS OF CONCERN						
5.0	CONCLUSIONS AND RECOMMENDATIONS						
REFERENCES 21							
Attachments							
Α	EPA PRELIMINARY ASSESSMENT FORM 2070-12						
В	VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS						
C	VISUAL SITE INSPECTION FIELD NOTES						

PRC Environmental Management, Inc. 233 North Michigan Avenue Suite 1621 Chicago, IL 60601 312-856-8700 Fax 312-938-0118



#### PRELIMINARY ASSESSMENT/ VISUAL SITE INSPECTION

# FORMER CONTINENTAL CAN U.S.A. PLANT #5 BEDFORD PARK, ILLINOIS ILD 000 803 718

#### FINAL REPORT

### Prepared for

#### U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Waste Programs Enforcement Washington, DC 20460

Work Assignment No. : C05087

EPA Region : 5

 Site No.
 :
 ILD 000 803 718

 Date Prepared
 :
 March 26, 1993

 Contract No.
 :
 68-W9-0006

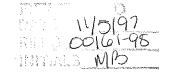
 PRC No.
 :
 009-C05087IL4U

Prepared by : B&V Waste Science & Technology

(Michael E. Monday)

Contractor Project Manager : Shin Ahn
Telephone No. : (312) 856-8700
EPA Work Assignment Manager : Kevin Pierard

Telephone No. : (312) 886-4448



#### **EXECUTIVE SUMMARY**

ENFORCEMENT CONFIDENTIAL

B&V Waste Science and Technology Corp. (BVWST) performed a preliminary assessment and visual site inspection (PA/VSI) to identify and assess the existence and likelihood of releases from solid waste management units (SWMU) and other areas of concern (AOC) at the Former Continental Can U.S.A. Plant #5 (Continental Can) facility in Bedford Park, Cook County, Illinois. This summary highlights the results of the PA/VSI and the potential for releases of hazardous wastes or hazardous constituents from SWMUs and AOCs identified. In addition, a completed U.S. Environmental Protection Agency (EPA) Preliminary Assessment Form (EPA Form 2070-12) is included in Attachment A to assist in prioritization of RCRA facilities for corrective action.

The Continental Can facility produced tin cans and tin can parts. These products were lithographed with colors and organic protectants. Continental Can submitted a Part A permit application for storing hazardous waste in containers on October 31, 1980. The facility generated and managed the following waste streams: spent solvents (F005), aerosol press waste (F003), and obsolete lithographic materials (D001); non-hazardous waste oils, water-based compounds, waste detergent, and concrete pad cleanup waste.

Continental Can began operations at the facility in 1938. In 1978, Continental Can sold the facility to Shetland Properties of Cook County, but continued to lease the eastern portion of the facility. In 1987, Shetland Properties of Cook County sold the facility to the current owners, Bedford Park W65 Associates. Also in 1987, United States Can Company (U.S. Can) succeeded Continental Can and ceased lithographic and manufacturing operations. U.S. Can submitted a closure plan for SWMU 1, to the Illinois Environmental Protection Agency (IEPA), in 1988. The closure plan was approved by the IEPA, and the Former Drum Storage Area (SWMU 1) was RCRA clean closed in 1988. The IEPA approved the withdrawal of U.S. Can's Part A permit application in 1989.

The facility occupies approximately 32 acres in a mixed-use area. The eastern portion of the facility, as shown on the Part A permit application, was inspected during the VSI and occupies 9.3 acres. The western portion of the facility, not shown on the Part A permit application, contains offices and was not inspected during the VSI. The facility is leased to tenants for office, factory, and storage space and does not currently generate or manage hazardous waste.

The PA/VSI identified the following two SWMUs and one AOC at the facility

#### Solid Waste Management Units

- 1. Former Drum Storage Area
- 2. Satellite Accumulation Area

#### Area of Concern

1. Underground Naphtha Storage Tank

Access to the facility is controlled by a fence. The building is locked after business hours, but tenants occupy the building 24 hours a day.

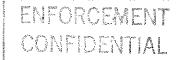
The nearest surface water body, the Chicago Sanitary and Ship Canal, is about 2.5 miles north and west of the facility and is primarily used for shipping. Lake Michigan, the closest surface water body used for drinking water purposes, is approximately 10 miles east of the facility.

Ground water is not used for drinking water at or near the facility. The location of the nearest drinking water well is unknown. The nearest well is an industrial well approximately 1.5 miles west of the facility, at the Viskase Corporation. Industrial wells are also used at the Argo Corn Products plant approximately 3 miles west of the facility. It is unknown whether these wells are upgradient or downgradient of the facility. No other wells are known to exist in the area.

No threatened or endangered species exist within 2 miles of the site. Wetlands larger than 2 acres exist to the south and southwest approximately a half mile from the facility.

The potential for release from the SWMUs to ground water, surface water, air, and onsite soil is low. SWMU 1 was RCRA closed and the sampling results submitted to the IEPA were approved. SWMU 2 is inactive and the area is being used by U.S. Can for equipment storage. No evidence of a release from these SWMUs was observed.

The potential for release from AOC 1 is unknown. During the VSI, leasing agent representatives showed BVWST personnel the area where the tank is said to be, in a courtyard near Section K. U.S. Can representatives were contacted for information about the tank but they were unable to provide any information. No information about the tank was found in IEPA files.



BVWST recommends that further investigation of AOC 1 be accomplished. Information about the tank's usage, condition, and content needs to be determined. Locating and testing the tank, and possibly sampling the contents and surrounding soil, is needed before conclusions can be drawn about release potential.

ES-3

#### 1.0 INTRODUCTION

PRC Environmental Management, Inc., (PRC) received Work Assignment No. C05087 from the U.S. Environmental Protection Agency (EPA) under Contract No. 68-W9-0006 (TES 9) to conduct preliminary assessments (PA) and visual site inspections (VSI) of hazardous waste treatment and storage facilities in Region 5. As a team member with PRC under the TES 9 contract, B&V Waste Science and Technology Corp. (BVWST) conducted the PA/VSI for the Former Continental Can U.S.A. Plant #5 (Continental Can) facility.

As part of the EPA Region 5 Environmental Priorities Initiative, the RCRA and CERCLA programs are working together to identify and address RCRA facilities that have a high priority for corrective action using applicable RCRA and CERCLA authorities. The PA/VSI is the first step in the process of prioritizing facilities for corrective action. Through the PA/VSI process, enough information is obtained to characterize a facility's actual or potential releases to the environment from solid waste management units (SWMU) and areas of concern (AOC).

A SWMU is defined as any discernible unit at a RCRA facility in which solid wastes have been placed and from which hazardous constituents might migrate, regardless of whether the unit was intended to manage solid or hazardous waste.

The SWMU definition includes the following:

- RCRA-regulated units, such as container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells.
- Closed and abandoned units.
- Recycling units, wastewater treatment units, and other units that EPA has generally exempted from standards applicable to hazardous waste management units.
- Areas contaminated by routine and systematic releases of wastes or hazardous constituents. Such areas might include a wood preservative drippage area, a loading-unloading area, or an area where solvent used to wash large parts has continually dripped onto soils.

An AOC is defined as any area where a release to the environment of hazardous waste or constituents has occurred or is suspected to have occurred on a nonroutine and nonsystematic

basis. This includes any area where such a release in the future is judged to be a strong possibility.

The purpose of the PA is as follows:

- Identify SWMUs and AOCs at the facility.
- Obtain information on the operational history of the facility.
- Obtain information on releases from any units at the facility.
- Identify data gaps and other informational needs to be filled during the VSI.

The PA generally includes review of all relevant documents and files located at state offices and at the EPA Region 5 office in Chicago.

The purpose of the VSI is as follows:

- Identify SWMUs and AOCs not discovered during the PA.
- Identify releases not discovered during the PA.
- Provide a specific description of the environmental setting.
- Provide information on release pathways and the potential for releases to each medium.
- Confirm information obtained during the PA regarding operations, SWMUs, AOCs, and releases.

The VSI includes interviewing appropriate facility staff, inspecting the entire facility to identify all SWMUs and AOCs, photographing all visible SWMUs, identifying evidence of releases, initially identifying potential sampling parameters and locations, if needed, and obtaining all information necessary to complete the PA/VSI report.

This report documents the results of a PA/VSI of the Former Continental Can U.S.A. Plant #5 facility (Continental Can), (EPA Identification Number ILD 000 803 718) Bedford Park, Cook County, Illinois. The PA was completed on June 29, 1992. BVWST gathered and reviewed information from the Illinois Environmental Protection Agency (IEPA), EPA Region 5 RCRA

files, the Federal Emergency Management Agency (FEMA), U.S. Fish and Wildlife Service National Wetland Inventory Maps, U.S. Geological Survey (USGS) topographical maps, U.S. Department of Agriculture Soil Survey, Illinois Natural Heritage Data Base, and published geologic reports of the Illinois State Geological Survey. The VSI was conducted on June 30, 1992. It included interviews with leasing agent representatives and a walk-through inspection of the facility. Two SWMUs and one AOC were identified at the facility.

BVWST completed EPA Form 2070-12 using information gathered during the PA/VSI. This form is included in Attachment A. The VSI is summarized and four inspection photographs are included in Attachment B. Field notes from the VSI are included in Attachment C.

#### 2.0 FACILITY DESCRIPTION

This section describes the facility's location, past and present operations, waste generating processes and waste management practices, history of documented releases, regulatory history, environmental setting, and receptors.

#### 2.1 FACILITY LOCATION

The facility is located at 5401 West 65th Street, Bedford Park, Cook County, Illinois (latitude 41°46'28"N and longitude 87°45'30"W) as shown on Figure 1. The facility occupies approximately 32 acres in a mixed-use area. The eastern portion of the facility, as shown on the Part A permit application, occupies 9.3 acres.

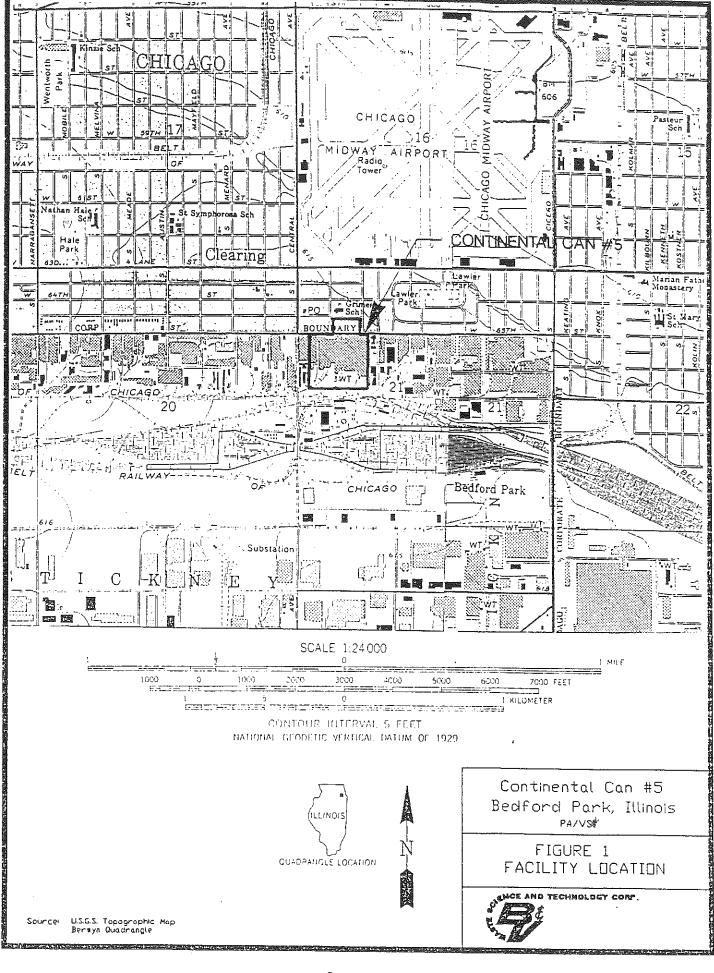
The facility is bordered on the north by 65th Street, the facility parking lot, a residential area, and Grimes Elementary School; on the west by Roof Mart, the Bedford Park Fire Department, and Bedford Park Lumber; on the south by the Belt Railroad of Chicago; and on the east by Barton Chemical.

#### 2.2 FACILITY OPERATIONS

The facility is a brick building with concrete floors thought to have been built in the 1920s. Additions built onto the facility have alphabetical identifiers. The western portion of the facility (Sections A through I) is a multistory unit consisting of office space. The eastern portion of the facility (Sections J through N) is a single story unit consisting of factory and office space. The main parking lot for the facility is located north of 65th Street.

Continental Can produced tin cans and tin can parts at the facility. Tin, shipped to the facility in large coils, was cut into 30-inch square sheets and lithographed. The lithography lines coated the tin with colors and organic protectants. Coated tin was sent to a kiln for curing. The kiln reportedly used an afterburner system to burn off gases from the curing process. Solid wastes generated from facility operations and the SWMUs where they were managed are discussed in Section 2.3.

Raw materials used during the manufacturing process included paints, enamels, varnishes, naphtha, solvents, machine oil, and tin. Paints, enamels, and varnishes were stored in above



ground product tanks near Section N, drummed solvents were stored in drum storage rooms. Naphtha was reportedly stored in an underground tank near Section K. Drummed machine oil is thought to have been stored in a Section J storage room, and tin was thought to have been stored in Section K.

The facility began operations in 1938 and was owned by Continental Can. Continental Can sold the property in 1978 to Shetland Properties of Cook County. However, Continental Can leased the eastern portion of the facility and continued operating. In 1987, the facility was sold to the current owners, Bedford Park W65 Associates. Also in 1987, United States Can Company (U.S. Can) succeeded Continental Can, ceased lithographic operations, but continued to lease the eastern portion of the facility for equipment storage.

The facility, owned by Bedford Park W65 Associates, is leased to tenants. The eastern portion of the facility, as shown on the Part A permit application, was inspected during the VSI. This portion had three main tenants: U.S. Can, Glass Tempering of Chicago, and Groko Pallets North American Inc.. U.S. Can leases Section N of the facility and uses the space for machine storage. Glass Tempering of Chicago, a warehouse and distribution center of mirror products, leases Section M for storing and boxing mirrors. Groko Pallets North America, Inc., leases the K extension for fabricating metal pallets. None of the tenants had EPA identification numbers or appeared to generate hazardous waste.

#### 2.3 WASTE GENERATION AND MANAGEMENT

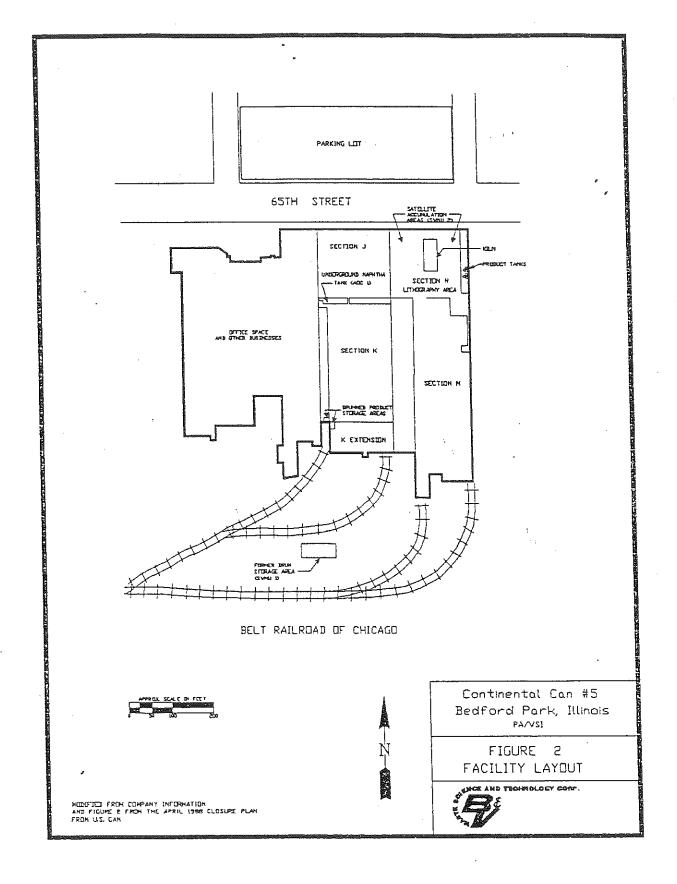
Wastes were generated and managed at various locations in the facility. Table 1 identifies SWMUs and their status. Figure 2 shows the facility layout. Table 2 summarizes wastes generated at the facility. Information regarding the management of hazardous and non-hazardous wastes follows.

Several waste streams were generated during the lithography process. When changing colors or coating materials, lithographing machines were cleaned with solvents and naphtha.

The spent solvents and spent naphtha (F005) were accumulated near machines in 55-gallon drums (SWMU 2). When drums were full, they were moved to the Former Drum Storage Area (SWMU 1). Approximately 15 drums per month were generated during this process (IEPA, 1986). From there, drums of spent solvents and spent naphtha (F005) were taken offsite for reclamation,

TABLE 1
SOLID WASTE MANAGEMENT UNITS

SWMU Numbe		RCRA Hazardous Waste  Management Unit*	Status			
1	Former Drum Storage Area	Yes	RCRA clean closed in 1988			
2	Satellite Accumulation Area	No	Inactive			
Note:		•				
	A RCRA hazardous waste management unit is one that currently requires or formerly required submittal of a RCRA Part A or Part B permit application.					



## TABLE 2 SOLID WASTES

Waste/EPA Waste Code	Source	Primary Management Unit*
Spent solvents and spent naphtha (F005)	Machine and product tank cleaning	1, 2
Aerosol press waste (F003)	Aerosol press cleanup	1, 2
Obsolete lithographic materials (paints, enamels, and varnishes) (D001)	Obsolete materials used in the lithography process	1, 2
Waste oils (NA)**	Vehicle and machine maintenance	1
Water-based compounds (NA)	Food grade waste for jar and lid liners	1
Waste detergent (NA)	Concrete pad cleanup	1
Concrete pad cleanup waste (NA)	Concrete pad cleanup	1

## Notes:

- \* Primary management unit refers to a SWMU that currently manages or formerly managed the waste.
- \*\* Nonapplicable (NA) designates nonhazardous waste.

re-refining, or fuel blending. Companies providing this service included Hydrite Chemicals in Milwaukee, Wisconsin; American Chemical Services in Griffith, Indiana; and Petro Chemical in Lemont, Illinois. Aerosol press waste (F003), was generated while cleaning the aerosol press machine. Small quantities of obsolete lithographic materials (D001) including paints, enamels, and varnishes were generated during the lithographic operation. These wastes were taken to Petro Chemical in Lemont, Illinois (IEPA, 1988). Generation rates for these wastes were unavailable.

Non-hazardous waste oils, generated during machine and vehicle maintenance, were drummed, stored in the Former Drum Storage Area (SWMU 1) and shipped to Motor Oils Refining in McCook, Illinois for reclamation (IEPA, 1988). Generation rates for these wastes were unavailable.

Water-based compounds (non-hazardous food grade material waste) were generated onsite during the production of liners and lids for food jars. Approximately three to four drums per year of these compounds were mixed with the spent solvents from machine cleaning, stored in SWMU 1, and shipped for fuel blending (IEPA, 1988).

Non-hazardous wastes were generated during RCRA closure activities of the Former Drum Storage Area (SWMU 1). Waste detergents, and concrete pad cleanup wastes were collected, sampled, and stored in 55-gallon drums. The waste detergent was sent to Chem-Clear in Chicago, Illinois for reclamation. Concrete pad cleanup wastes were sent to L.W.D. Inc. in Calvert, Kentucky, for incineration (IEPA, 1988).

#### 2.4 HISTORY OF DOCUMENTED RELEASES

There is no history of documented releases at this facility.

#### 2.5 REGULATORY HISTORY

Continental Can facility representatives submitted a Notification of Hazardous Waste Activity form July 30, 1980 (Continental Can, 1980a). A RCRA Part A permit application for SWMU 1 was submitted on October 31, 1980 (Continental Can, 1980b). This application listed the following process code and capacity: storage in containers (S01) - 12,000 gallons. The waste listed was F017. An amendment for the Part A permit application dated October 31, 1980, was

ATTACHMENT B
VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS

#### VISUAL SITE INSPECTION SUMMARY

Former Continental Can U.S.A. Plant #5
5401 West 65th Street
Bedford Park, Illinois
ILD 000 803 718

Date:

June 30, 1992

Facility Representatives:

Bob Richmond, Leasing Agent Bill English, Building Engineer Jill Clark, Attorney for Agent Dan Banaszek, Consulting Engineer

Inspection Team:

Ramona J. Reints, BVWST Michael E. Monday, BVWST

Photographer:

Michael E. Monday, BVWST

Weather Conditions:

Clear and Sunny, 70°F, light winds.

Summary of Activities:

The visual site inspection (VSI) began at 8:55 a.m. with an introductory meeting. The inspection team explained the purpose of the VSI and the agenda for the visit. Leasing agent representatives discussed the facility's past and current operations to the best of their ability. They also provided the inspection team with copies of requested documents.

The VSI tour began at 10:05 a.m.. The inspection team inspected the eastern portion of the facility and south of the building. SWMU 1 was located south of the building. SWMU 2 was located in Section N of the facility. AOC 1 was located in a courtyard near Section K. The western portion of the facility, not shown on the Part A permit application, contained offices, and was not inspected. Photographs were taken at SWMU 1 and AOC 1. No photographs were taken of SWMU 2 because the exact location of SWMU 2 was unknown. The general area in which SWMU 2 was located, was inaccessible during the VSI. The area was covered with equipment.

The tour concluded at 11:40 a.m., after which the inspection team held an exit meeting with leasing agent representatives. The VSI was completed and the team left the facility at 12:00 p.m..

submitted on July 7, 1982. This amendment changed the listed waste from F017 to F005 (Continental Can, 1982).

In May 1988, a revised Part A permit application was submitted to reflect a change in the operator to U.S. Can (U.S. Can, 1988a); however, U.S. Can was not conducting manufacturing operations. Concurrent with the revised Part A permit application, U.S. Can submitted a closure plan for the Former Drum Storage Area (SWMU 1). The plan was approved and closure activities were inspected on December 1, 1988 (IEPA, 1989). This inspection revealed that closure of the Former Drum Storage Area (SWMU 1) was completed in accordance with the approved closure plan. The Part A permit was withdrawn by the IEPA on January 5, 1989 (IEPA, 1989).

The Continental Can facility had minor RCRA compliance problems. Most violations which were observed during IEPA inspections between 1982 and 1987, pertained to deficiencies in paperwork, such as inspection records, training records, waste analysis and waste analysis plans, and contingency plans (IEPA 1983; 1986; 1987). Continental Can corrected problems identified during the March 20, 1986, IEPA inspection (Continental Can, 1986). No apparent violations were observed during the 1987 IEPA inspection.

The IEPA has no record of an air permit being issued for this plant (IEPA, 1992). Underground storage tank permits, National Pollutant Discharge Elimination System permits, and sanitary sewer permits were not found in IEPA or EPA files. Sewer discharge goes to the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC). The facility has no history of odor complaints from area residents.

No history of CERCLA activities was found during the file search.

#### 2.6 ENVIRONMENTAL SETTING

This section describes the climate, flood plain and surface water, geology and soils, and ground water in the vicinity of the Continental Can facility.

#### 2.6.1 Climate

Data from the National Weather Bureau at O'Hare Airport indicate an annual average daily maximum temperature of 58.7°F and an average daily minimum of 39.7°F. The average annual

precipitation from 1958 to 1990 was 33.3 inches, and the greatest 24-hour rainfall was 9.3 inches in August 1987. The overall wind direction varies seasonally with an average wind speed of 10.3 mph (NWB, 1991).

#### 2.6.2 Flood Plain and Surface Water

The facility is located in a no special flood hazard area or non-flood area (FEMA, 1992). Surface water runoff from the facility goes to the MWRDGC via storm sewers. The nearest surface water body, the Chicago Sanitary and Ship Canal, is located about 2.5 miles north and west of the facility and is used primarily for shipping (USGS, 1981).

#### 2.6.3 Geology and Soils

The soil types over much of Cook County have not been mapped in detail because of urban land use (U.S. Department of Agriculture, 1979). However, the report contains a regional soil map that classifies the soil near the Continental Can facility as nearly level, poorly drained soil that resulted from the deposition of clay and silt in a glacial lake.

Geology at the site is expected to be comprised of an unknown thickness of glacial deposits (lacustrine clay, till, and outwash) over Paleozoic sedimentary rock units. No site-specific information is currently available about the character of either the unconsolidated materials or the bedrock. However, a detailed statewide study provides regional three-dimensional mapping of geological materials to a depth of 50 feet (Berg and Kempton, 1988). This map suggests over 50 feet of predominantly silty, clayey till. Aquifers in this vicinity rank with a low susceptibility for contamination because of fairly uniform till to a depth of at least 20 feet (Berg et al., 1984).

#### 2.6.4 Ground Water

No site-specific hydrogeological information is available. Therefore, no statements may be made regarding the depth to the water table, ground water flow rates or flow directions, or the stratigraphic position of aquifers beneath the facility.

In northeastern Illinois, ground water is obtained from four different aquifers: the glacial drift system, the shallow bedrock system, and two deep bedrock systems. They are distinguished

by their hydrologic properties and recharge source area (Hughes et al., 1966). In central Cook County, the glacial drift is thin, and sand and gravel deposits are correspondingly thin or absent. Almost all wells penetrate deep bedrock aquifers (Bergstrom et al., 1955).

The shallow bedrock aquifer system in northeastern Illinois underlies the glacial drift system and is mainly comprised of Silurian dolomite. The upper boundary of this system is the bedrock-drift contact; the lower boundary is the Ordovician Maquoketa Shale. Water from this aquifer is obtained from fractures and solution openings in the Silurian dolomite beds (Hughes et al., 1966). The shallow bedrock aquifer system receives some recharge locally from precipitation (Hughes et al., 1966).

The deep bedrock aquifer systems include the Cambrian-Ordovician aquifer system and the Mt. Simon aquifer system (Hughes et al., 1966). The Cambrian-Ordovician aquifer system contains two major aquifers: the Glenwood-St. Peter and the Ironton-Galesville. The top of the Cambrian-Ordovician aquifer system is the Galena-Platteville Dolomite. The Glenwood-St. Peter aquifer is widely used where water requirements are less than 200 gallons per minute (gpm). This unit has a hydraulic conductivity between 9 and 15 gallons per day per square foot (gpd/sq.ft). The Ironton-Galesville Sandstone aquifer has a hydraulic conductivity between 30 and 40 gpd/sq.ft. Recharge to the deep bedrock aquifer systems is mostly from west and north of the six county metropolitan area, where rocks crop out at the surface or lie immediately below the glacial drift. Minor recharge occurs as leakage through the shallow bedrock aquifer system (Hughes et al., 1966).

The Mt. Simon aquifer is bounded above by the relatively impermeable shales and siltstones of the upper and middle Eau Claire Formation and below by pre-Cambrian basement rock. The average hydraulic conductivity of this aquifer is 16 gpd/sq.ft (Hughes et al., 1966) and recharge is largely from the outcrop region of Cambrian rocks in central southern Wisconsin (Willman, 1971).

#### 2.7 RECEPTORS

The facility occupies approximately 32 acres in a mixed-use area, located in Bedford Park, Cook County, Illinois. The eastern portion of the facility occupies 9.3 acres. Bedford Park has a population of approximately 600 people (Bureau of Census, 1991).

The facility is bordered on the north by 65th Street, the facility parking lot, a residential area and Grimes Elementary School; on the west by Roof Mart, the Bedford Park Fire Department, and Bedford Park Lumber; on the south by the Belt Railroad of Chicago; and on the east by Barton Chemical.

Access to the facility is controlled by a fence. The building is locked after business hours, but tenants occupy the building 24 hours a day.

The nearest surface water body, the Chicago Sanitary and Ship Canal, is about 2.5 miles north and west of the facility and is primarily used for shipping. Lake Michigan, the closest surface water body used for drinking water purposes, is approximately 10 miles east of the facility (USGS, 1981).

Ground water is not used for drinking water at or near the facility. The location of the nearest drinking water well is unknown. The nearest well is an industrial well approximately 1.5 miles west of the facility, at the Viskase Corporation. Industrial wells are also used at the Argo Corn Products plant approximately 3 miles west of the facility. It is unknown if these wells are upgradient or downgradient of the facility. No other wells exist in the area (Bedford Park Water Department, 1992).

No threatened or endangered species exist within 2 miles of the facility (IDC, 1992). Wetlands larger than 2 acres exist to the south and southwest approximately one-half mile from the facility.

#### 3.0 SOLID WASTE MANAGEMENT UNITS

This section describes the two SWMUs identified during the PA/VSI. The following information is presented for each SWMU: description of the unit, dates of operation, wastes managed, release controls, history of documented releases, and BVWST observations. Figure 2 shows the SWMU locations.

SWMU 1

Former Drum Storage Area

Unit Description:

The former drum storage area is located outdoors, south of the building. The area is approximately 40 feet by 130 feet, and consists of a concrete pad enclosed with a chain-link fence and a locking gate. The pad is level and has no drains.

Date of Startup:

This unit began operating in 1965 (U.S. Can, 1988b).

Date of Closure:

This unit was RCRA clean closed in 1988 (IEPA, 1989).

Wastes Managed:

This unit is known to have managed spent solvents, aerosol press waste (F003), obsolete lithographic materials (D001), waste oils, water based compounds, pad cleanup water, and concrete pad cleanup wastes. The wastes were picked up from this area for off-site reclamation.

Release Controls:

The unit had no release controls.

History of Documented

Releases:

No releases from this unit have been documented.

Observations:

The unit contained empty pallets and pallets of bagged gardening soil. Outlines of where drums were stored were evident

(Photograph Nos. 1 & 2).

#### SWMU 2

#### Satellite Accumulation Area

Unit Description:

The satellite accumulation area was located on concrete floors with no drains in the Section N of the facility. The unit consisted of 55-gallon drums (approximately 15 per month) near the lithography machines to accumulate wastes.

Date of Startup:

The startup date for this unit is believed to be 1965.

Date of Closure:

The unit became inactive in 1987.

Wastes Managed:

This unit is thought to have managed spent solvents, aerosol press waste (F003), and obsolete lithographic materials (D001).

Release Controls:

The brick walls and the concrete floor provide a means of control for release by enclosing the room.

History of Documented Release:

No releases from this unit have been documented.

Observations:

All satellite accumulation drums have been removed. BVWST noted no evidence of release. No photographs were taken because the area is used for equipment storage and the exact location of the unit is unknown.

#### 4.0 AREAS OF CONCERN

BVWST identified one AOC during the PA/VSI as shown on Figure 2.

### AOC 1 Underground Naphtha Storage Tank

Reportedly, an underground storage tank in a courtyard near Section K, was used to store naphtha (Photograph Nos. 3 and 4). BVWST was not able to confirm the presence of the tank. It is not known if the tank was ever emptied, properly cleaned, or necessary documentation filed. The BVWST investigations found no copies of such documentation.

PAN 00161-95 ENFORCEMENT INITIALS MB CONFIDENTIAL

#### 5.0 CONCLUSIONS AND RECOMMENDATIONS

The PA/VSI identified two SWMUs and one AOC at the former Continental Can facility. Background information on the facility's location, operations, waste generation processes and waste management practices, history of documented release, regulatory history, environmental setting, and receptors is presented in Section 2.0. SWMU-specific information, such as the unit's description, dates of operation, wastes managed, release controls, history of documented releases, and observed condition, is presented in Section 3.0. The AOC is discussed in Section 4.0. Following are BVWST's conclusions and recommendations for each SWMU and AOC. Table 3 summarizes the SWMUs and AOC at the former Continental Can facility and recommended further actions.

SWMU 1

Former Drum Storage Area

Conclusions:

The former drum storage area was RCRA closed, in accordance with an approved RCRA closure plan, on December 1, 1988. The facility was inspected by an IEPA representative and the closure activities were found to be completed. The Part A permit application was withdrawn on January 5, 1989. The potential of a release to ground water, surface water, air, or on-site soil is low. Soil samples, taken during the closure of this SWMU, were sent to the IEPA for approval.

Recommendations:

BVWST recommends no further action at this time.

SWMU 2

Satellite Accumulation Area

Conclusions:

The satellite accumulation area was located inside of the building on a concrete floor. The floor had no drains so there was little possibility for release to impact on ground water, surface water, air, or on-site soil.

Recommendations:

BVWST recommends no further action at this time.

11 (5 197) 60161-95 INTIAS MB



AOC 1

Underground Naphtha Storage Tank

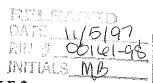
Conclusions:

An underground naphtha storage tank reportedly exists in a courtyard near Section K at the facility. The potential for release from this unit is unknown. Information regarding the tank was unavailable from U.S. Can,

IEPA, or EPA.

Recommendations:

Further investigation is necessary to determine the potential for the presence of releases in this area. Information on the existence, location, condition, contents, and the past usage of the tank need to be obtained.



## TABLE 3





## SWMU AND AOC SUMMARY

	SWMU	Dates of Operation	Evidence of Release	Recommended Further Action
1.	Former Drum Storage Area	1965 - 1988	No	None
2.	Satellite Accumulation Area	1965 - 1987	'No	None
	AOC	Dates of Operation	Evidence of Release	Recommended Further Action
1.	Underground Naphtha Storage Tank	Unknown	No	Obtain information of tank's current condition, and contents.

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ATTACHMENT A
EPA PRELIMINARY ASSESSMENT FORM 2070-12

# EPA

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION				
01 STATE IL	02 SITE NUMBER ILD 000 803 718			

PART 1 - SITE INFORMATION AND ASSESSMENT

II. SITE NAME AND LOCATION						
01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER					
Continental Can USA Plant #5	P. Manager St. August 1994	5401	West 65th Stre	et		
03 CITY		04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY	OB CONG
Bedford Park		ıL	60638	Cook	CODE	DIST
OO COOPDINATES A A TITUDE	anorus.		***************************************		031	005
	.ongitud <del>E</del> 17° 45' 03.0" W					
10 DIRECTIONS TO SITE (Starting from nearest public ro	oad)					West Committee of the C
From Chicago, take I-55 south to Central Ave	enue, exit south on C	entral Ave	enue, go south	to 65th Street	, east on 65th	Street to the facility
III. RESPONSIBLE PARTIES						ISTATION OF THE PROPERTY OF TH
01 OWNER (if known) Bedford Park W65 Associates/care of The Bri	dgewood Corp.		T (Business, meilir Lake Street	ng residential)	-1102	
оз стту Chicago		04 STATE IL	05 ZIP CODE 60661	06 TELEPHONE (312) 876-920		
07 OPERATOR (If known and different from owner)			T (Business, mailir	ng, residential)		
U.S. Can Co. Groko Pallets, North America, Tempering of Chicago	Inc., Glass	5401 W	est 65th Street			
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE	NUMBER	
Bedford Park		L	60638			MASSAURS AND THE STATE OF THE S
13 TYPE OF OWNERSHIP (Check one)  I A. PRIVATE B. FEDERAL:		C. STA	TE 🗖 D.	COUNTY	E. MUNICIPA	<b>AL</b>
☐ F. OTHER	Name)	□ G. UNK	NOW/N			
(Specify)		_ 3. 51111			8 <del>11,1,11,</del>	
14. OWNER/OPERATOR NOTIFICATION ON FILE (Check all		MASTE SIT	E ICERCI A 103 A	J DATE RECEIV	'ED: / /	D C. NONE
MONTH DAY YEAR	B. ONCONTROLLED	WASIE SII	L (CENCLA 103 E		MONTH DAY	
IV. CHARACTERIZATION OF POTENTIAL HAZA	RD				######################################	
01 ON SITE INSPECTION BY (Check all I		roactas	TI C CTATE		OTHER CONTR	ACTOR
☐ A. EPA						
INO (Specify)  CONTRACTOR NAME(S): B&V Waste Science and Technology Corp.						
02 SITE STATUS (Check one)  03 YEARS OF OPERATION						
A. ACTIVE B B. INACTIVE D C.UNKNOWN						
1965   1988 ☐ UNKNOWN BEGINNING YEAR ENDING YEAR					OWN	
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, K				-		
Spent solvents, paints, enamels, varnishes, aeros	of press waste, and v	vaste oii.				
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONME	NT AND/OR POPULATION	 I		COLUMN TO SERVICE STATE OF THE SERVICE STATE STATE STATE OF THE SERVICE STATE		
An underground storage tank that contained napl	ntha.					
						accompanyor for
V. PRIORITY ASSESSMENT						
01 PRIORITY FOR INSPECTION (Check one. If high or medi	um is checked, complete	Part 2 - Was	te Information and	d Part 3 - Descrip	tion of Hazardous	Conditions and Incidents.
D'A. HIGH D'B. MEDIUM BIC. LOW D'D. NONE						
(Inspection required promptly) (Inspection required) VI. INFORMATION AVAILABLE FROM	(Inspect on time-	avadable ba	sis) (No further	action needed; o	complete current o	disposition form)
01 CONTACT	02 OF ///	eioal		-		O3 TELEDUONE NUMBER
Kevin Pierard	02 OF (Agency/Organiza U.S. EPA	iuon)			:	03 TELEPHONE NUMBER (312) 886-4448
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY		GANIZATION	07 TELEPHOI	ne number	08 DATE
Michael E. Monday		BVWS	T	(312)	346-3775	08/04/92 MONTH DAY YEAR
FPΔ FORM 2070-12(17-83)					WASAAMIN AMARINA AMARI	



Photograph No. 1 Orientation: West

Description: Former drum storage area, no drums present

Location: SWMU 1 Date: 06/30/92



Photograph No. 2 Orientation: North

Description: Former drum storage area, no drums present

Location: SWMU 1 Date: 06/30/92



Photograph No. 3 Orientation: West

Description: Probable underground naphtha storage tank area

Location: AOC 1 Date: 06/30/92



Photograph No. 4 Orientation: West

Description: Possible underground naphtha storage tank filling port

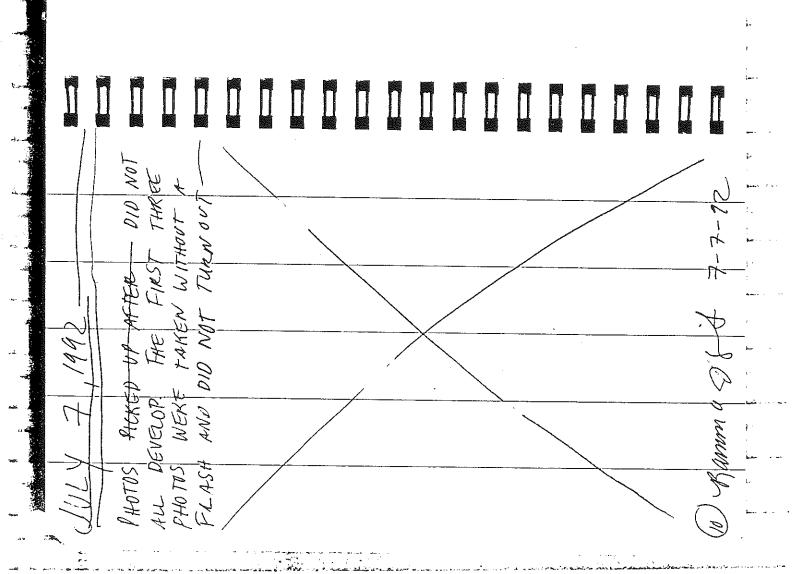
Location: AOC 1 Date: 06/30/92 ATTACHMENT C
VISUAL SITE INSPECTION FIELD NOTES

BUT ASSUMED TO BE CONTINENTAL GAD.
PREVIOUS LAND USE IS UNKNOWN
BUT ASSUMED TO BE VACANT/PURAL HEINTS ASKS FOR CHAIN-OF DUNGESHIP URIGINAL BUILDING OWNER IS UNKNOUN VERIFY THE PART A DATE OF 06-01-38. HEINTS ASKS FOR YEARS OF OPERATON OF COOK COUNTY AND LEASED BY CONTINENTAL CAN. SINCE NOVEMBER, 1987, THE FACILITY HAS BEEN OWNED BY BEDFORD PARK W 65 ASSOCIATE FORGRUNNER TO CONTINENTAL CAN. WASTE GENERATING PROCESSES, # ISTORY CORRECTIVE ACTIONS BRIDGEWOOD GOR. REINTS ASKS FOR ANY INFORMATION RE. OF CONTINENTAL KAN. NO ONE CEN WASTE STREAMS, SWM'N OPERATION DATES AND LONSTRUCTION, OPERATING DATES AND PRACTICES IN THE LITHO DEPARTMENT, FAOM 1978-1987, THE FACILITY WAS OWNED BY SHETLAND PROPERTIES AND IS TOLD PRIOR TO 1978 HITE FACILITY WAS OWNED BY US. CAN OF DOLUMENTED RCIERSES AND OR AGRICULTURAL. CESS BIN WYSTE SCHENCE AND TECHNOLOGY. INSPECTIONS AND CLOSURE PLANS ARE CIRCULATED TO TRY TO IDENTIFY DURING THE WALK THROUGH INSPECTION. 45 SIR , 6401 W 65TA PACE, CHICKER THE BRIDGEWOOD CORP) AND JILL CLARK CONDUCT AN INTRODUCTORY RUPS MARINE AT THE CONTINUATION CAN THE BRIDGEWOOD CORP (LEASING AGENT, CONSULTANTS ( CONSULTING ENGINER FOR THE RECOGNIZES LIFE AREAS IN THE (BUILDING ENGINEE) DAN FROM KORY SWMU LOCATIONS. ENGLISH STATES PHOTOS AND WILL POINT THEN OUT WEATHER: CLEAR AND SUMMY, 70° ATTORNEYS AT LAW ( REPRESENTING BANASZEK FROM WOODWARD-CLYDG LARRAM FROM RUDINICE + WOLFE 0915 FRM CLOSURE PLAN 15 RIGHNOND AND RUDIONA ACINIS, ----PHOTOS BOB THE BRIDGEWIDD CORP LIGHT WINDS -0905 B+V KEPS MEETING WITH Q 6- 10 4 - 20 BILL ENGLISH DIS CASSED.

	SUCCESTS CALLING AN ANDREW LAPPIN NITH SHETLAND PARTNERS AT SIMM WITH SHETLAND PARTNERS AT SIMM 9275400 TOR INFORMATION ON TENANTS AT THAT TIME. 1005 BILL ENGLISH BEGINS A WALKTHROUGH TOUR OF THE SITE. ALL PERSONNEL EXCEPT RICHMOND TOUR THE SITE. THE 'N' BUILDING IS SEEN FIRST. THE 'N' BUILDING IS SEEN FIRST. THE 'N' BUILDING IS SEEN FIRST. THE LITHO ROOM NOW LEASED. OF THE LITHO ROOM NOW LEASED.	
HAVE NO INFORMATION ESE SUBJECTS. ASKS WHAT SITE SECURITY OF AND IS TOLD ACCESS IS GON- OF AND IS TOLD ACCESS IS GON- THE BUILDING OCCUPIED ALHES	REINTS 45KS WHAT BORDERS THE FACURY AND 13 TOLD WHAT BORDERS THE FACURY EAST BARTON CHEMICAL WEST-ROOF MART BEDFORD PARK LUMBER  SOUTH-BELT RAIL WAY NORTH-ACKROSS OSTA PLACE IS  NORTH-ACKROSS OSTA PLACE IS  LOT AND RESIDENTAL CAN MAKING  LOT AND RESIDENTAL CAN MAKING  15 ONE BLOCK NORTH  15 ONE BLOCK NORTH	REINTS ASHS FOR THE DISTANCE TO THE WEAREST SWEFICE WATER AND IS TOLD THE SANITARY AND SHIP GAWAL US NY MILES NORTH. REINTS ASKS IF THERE ARE ANY TANKS FROM PRODUCT STORAGE (PAINT) OR WASTE OIL STORAGE AND IS TOLD OR WASTE OIL STORAGE AND IS TOLD  UP MOMMENT OIL STORAGE AND IS TOLD

PATCHES ARE OBSCRUG SATEULTE ACCUMULATION TAKEN BY MONDAY HOBER WATCHER UNIT WAS CLUSED IN 1989 ACCORD-FLOORS HAVE NO CRACKS. MISC. BUILDING IS OBSERVED. IT AMONG THE ITEMS KEPT IN THE ROOM OF THE FACILITY IS VIEWED. THE S GALLON BUCKETS, HOSES, TIRE CHANGE JACK, FLOOR CLEANER STARE PALLETS OF POTTIMG SOIL + TOPSOIL CONCRETE FACING WEST DRUM STORAGERAD SOUTH FLOORS, EXTERIOR WALLS ARE CINDER -, TIRE ENCE STAINING AND NORTH, DRUM PAD DRUMS ARE OB-AKEN AT 1035 BY MONDAY 26-08-9 WOOD PALLETS HOSES NO INTERIOR WALLS , CONTENTS LONG INAPROW TORE IS NO WASTE 6-8 STAKES AND OUTCINES OF A 6' CYCLONE NO TO FILES. SERVED. CRACKS CONCRETE MAD Mound of PHOTOS #1-5 (PHOTOS # 4REATI (54A) THE PAD 4ND 175 THE K 71 BLOCK WALLS, A CONCRETE WITH NO INTERIOR WALLS, CONCRETE K EXTENSION IS TOUKED NEXT. FORMING METAL WITH MACHINES. IT IS OCCUPIED BY A TENENT WAS THE KAIN ROND SPUR AND BACK OF THE BUILD-IS DIFFICUAL AS THOSE FLOOR, FLOOR DRAIN WALL WHICH ENGLISH GAYS THE ROOM SAFERIFF ACCIONATION BUILDING TOURTO GOT K. OF TANKS US SOVEM OF THE ROOM HE THOUGHT WAS ELECTRICITY RUNWING TO THIS (color INDICATOR?) ME SIX LARGE ABOVE-GROUND THUKS A CARGE EMPTY BUILDING out A Dayin PAINT DURING OPERATIONS. PART OF THE FACILITY, BANACZER 2) 18/14 6/30-9/2 .s/x,21 CONTINENTAL SON. Nothing TWO FLASHUIGHTS. POINTS 4 PROX. rowaRD THE ON THE / FANCS. TO STONE ING. SCEING Hammer CORES CINDER Floods, F FF SEST UNKNOWIN . -RECESSED ENGLISH USED 43 MEASURES DRAINS TO STORGE 0N 51 PAINT K 15 #1/s

1140 PHOTOCORES OF A MOLE ACURAR FACILITY MAP ARE MADE. ENGLISA THE FLOOR-MS NO DRAINS FROM THE DOOR ( GASH) "36 WS. 12" ( EAST) BY MONONY - OIL STORAGEROUN LABELS THE BUILDINGS AND GIVES FIELD NOTES TRANSLAIBED FOLLOW-ACCORDING TO A-SIGN OU SIDETIE BOOR. THE ROOM HAS BAICK WALLS OIL STAINED FLOORS THAT ARE 6.30-05/9 COMPLETE. A MECAP DISULSION BUNST FIXTS SIFE-BUWST-PHOTOS#1445 MINNEW OF ING THE USI. NOT RELESSED. COPIES TO 3EGINS -Rom Kooth plostoppe IT HAS CONDUCTE ALLORS SAA WITH CONCRETE AN UNDEREGUND BLOCK. AT THE FAR SOUTH CMB FLOORS + BLOCK WALLS WOODSOCKARS DF BUILDING M 15 LEASED BUILDING M 115 OBSERVED. THOM BOXES GLASS I EMPTY 5 GALUN BIGGE AND HAS NO FLOORDKAN, 4 COESSED BY MONDAY OBSERVED. LOCATION OF UST NATIROW CORRIDOR NOW EMPTY NO EVIDENCE とかなっ TAKEN **DVISIO**E BUILDING L CONTAIN AND BLOCK WALCS DHO TO A 15 4650 VACANT. 15 4 SECOND SARTS, TENANT FACING SUITH AND MIPRORS BUILDING J 12-13 ACCORDING TO OBSGRIVED. 4 COURTYARD BUILDING J STON YOUR 下か 少砂 NPWASTA OKX, KI MONOA MOTORS アアアダク 1/10/165 70 4





## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

### REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

May 21, 1992

REPLY TO THE ATTENTION OF: HRE-8J

Bob Richmond The Bridgewood Group 641 W. Lake Street Chicago, IL 60661

> Re: Visual Site Inspection Former Continental Can Plant #5 5401 W. 65th Street Chicago, Ilinois 60638 ILD 000 803 718

#### Dear Bob Richmond:

The United States Environmental Protection Agency (U.S. EPA) Region V will conduct a Preliminary Assessment including a Visual Site Inspection (PA/VSI) at the referenced facility. This inspection is conducted pursuant to the Resource Conservation and Recovery Act, as amended (RCRA) Section 3007 and the Comprehensive Environmental Response, Compensation, and Liability Act, as amended (CERCLA) Section 104 (e). The referenced facility has generated, treated, stored, or disposed of hazardous waste subject to RCRA. The PA/VSI requires identification and systematic review of all solid waste streams at the facility. The objective of the PA/VSI is to determine whether or not releases of hazardous wastes or hazardous constituents have occurred or are occurring at the facility which may require further investigation. This analysis will also provide information to establish priorities for addressing any confirmed releases.

The visual site inspection of your facility is to verify the location of all solid waste management units (SWMUs) and areas of concern (AOCs), and to make a cursory determination of their condition by visual observation. The definitions of SWMUs and AOCs are included in Attachment 1. The VSI supplements and updates data gathered during a preliminary file review. During this site inspection, no samples will be taken. A sampling visit to ascertain if releases of hazardous waste or constituents have occurred may be required at a later date.

Assistance of some of your personnel may be required in reviewing solid waste flow(s) or previous disposal practices. The site inspection is to provide a technical understanding of the present and past waste flows and handling, treatment, storage, and disposal practices. Photographs of the facility are necessary to document the condition of the units at the facility and the waste management practices used.

The VSI has been scheduled for the week of June 22. The inspection team will consist of personnel of B&V Waste Science & Technology Corp., a contractor for the U.S. EPA. Representatives of the Illinois Environmental Protection Agency (IEPA) may also be present. Your cooperation in admitting and assisting them while on site is appreciated.

The U.S. EPA recommends that personnel who are familiar with present and past manufacturing and waste management activities be available during the VSI. Access to any relevant maps, diagrams, hydrogeologic reports, environmental assessment reports, sampling data sheets, environmental permits (air, NPDES), manifests and/or correspondence is also necessary, as such information is needed to complete the PA/VSI.

If you have any questions, please contact me at (312) 886-4448 or Francine Harris at (312) 886-2884. A copy of the Preliminary Assessment/Visual Site Inspection Report, excluding the conclusions and Executive Summary portion will be sent when the report is available.

Sincerely yours,

Kimbuly a. Ogle for Kevin M. Pierard, Chief

OH/MN Technical Enforcement Section

Attachment

cc: Larry Eastep, IEPA, Springfield

Gliff Gould, IEPA, Maywood



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Simbuly a. Ogle for Kevin M. Pierard, Chief

OH/MN Technical Enforcement Section

Attachment

cc: Larry Eastep, IEPA, Springfield Gliff Gould, IEPA, Maywood

#### ATTACHMENT I

The definitions of solid waste management unit (SWMU) and area of concern (AOC) are as follows:

A SWMU is defined as any discernable unit where solid wastes have been placed at any time from which hazardous constituents might migrate, regardless of whether the unit was intended for the management of a solid or hazardous waste.

The SWMU definition includes the following:

- RCRA regulated units, such as container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells
- Closed and abandoned units
- Recycling units, wastewater treatment units, and other units that U.S. Environmental Protection Agency has generally exempted from standards applicable to hazardous waste management units
- Areas contaminated by routine and systematic releases of wastes or hazardous constituents, such as wood preservative treatment dripping areas, loading or unloading areas, or solvent washing areas

An AOC is defined as any area where a release to the environment of hazardous wastes or constituents has occurred or is suspected to have occurred on a nonroutine or nonsystematic basis. This includes any area where such a release in the future is judged to be a strong possibility.

## CERTIFICATION REGARDING POTENTIAL RELEASES FROM SOLID WASTE MANAGEMENT UNITS (CLOSURE PLAN REVIEW)

FACILITY NAME:	UNITED STATES CAN COMPANY
EPA I.D. NUMBER:	ILD 000 803 718 0316640008
LOCATION CITY:	5401 WEST 65TH STREET, CHICAGO
STATE:	ILLINOIS 60638
ciosea) at your	the following solid waste management units (existing or facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTES UNITS IN YOUR PART A APPLICATION and in your closure plan.  YES NO
<ul> <li>Storage Tank</li> <li>Container Sto</li> <li>Injection Wel</li> <li>Wastewater Tr</li> <li>Transfer Stat</li> <li>Waste Recycli</li> </ul>	(Above Ground) (Underground) rage Area 1s eatment Units
provide a descri of in each unit. would be conside RCRA. Also incl disposed on and	s" answers to any of the items in Number 1 above, please ption of the wastes that were stored, treated or disposed In particular, please focus on whether or not the waste red as hazardous wastes or hazardous constituents under ude any available data on quantities or volume of wastes the dates of disposal. Please also provide a description include capacity, dimensions, location at facility, provvaliable.

NOTE: Hazardous waste are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII ()f 40 CFR Part 261.

eac was	your Part A applicat th unit any data avaistes or constituents still be occurring.	lable on any pr	closure pla	n. please o nt releases	describe for of hazardous
Ple	ease provide the foll	owing informati	on		
C.	Date of release Type of waste relea Quantity or volume Describe nature of or tank, etc.)	of waste releas		low, rupture	ed pipe
	NO RELEASES		and the second s		
				- production	
			······································		
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(fo cri	regard to the prior or each unit) any and ibe the nature and exresult of such releasses or constituents	lytical data that the control of environments of the control of th	hat may be avoinmental contactions on concer	vailable whi umination th otrations of	ch would desatexists as hazardous
(fo cri	or each unit) any ana ibe the nature and ex result of such releas	lytical data that the state of environment of environment of the second control of the s	hat may be avoinmental contactions on concer	vailable whi umination th otrations of	ch would desatexists as hazardous
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(fo cri	or each unit) any ana ibe the nature and ex result of such releas	lytical data that the state of environment of environment of the second control of the s	hat may be avoinmental contactions on concer	vailable whi umination th otrations of	ch would des at exists as hazardous

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the submittal is, to the best of my knowledge and belief, true, accurate, and complete. 1 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (42 U.S.C. 6902 et seq. and 40 CFR 270.11(d))

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